



CM Clarification Number: 01

Date: 03/06/2026

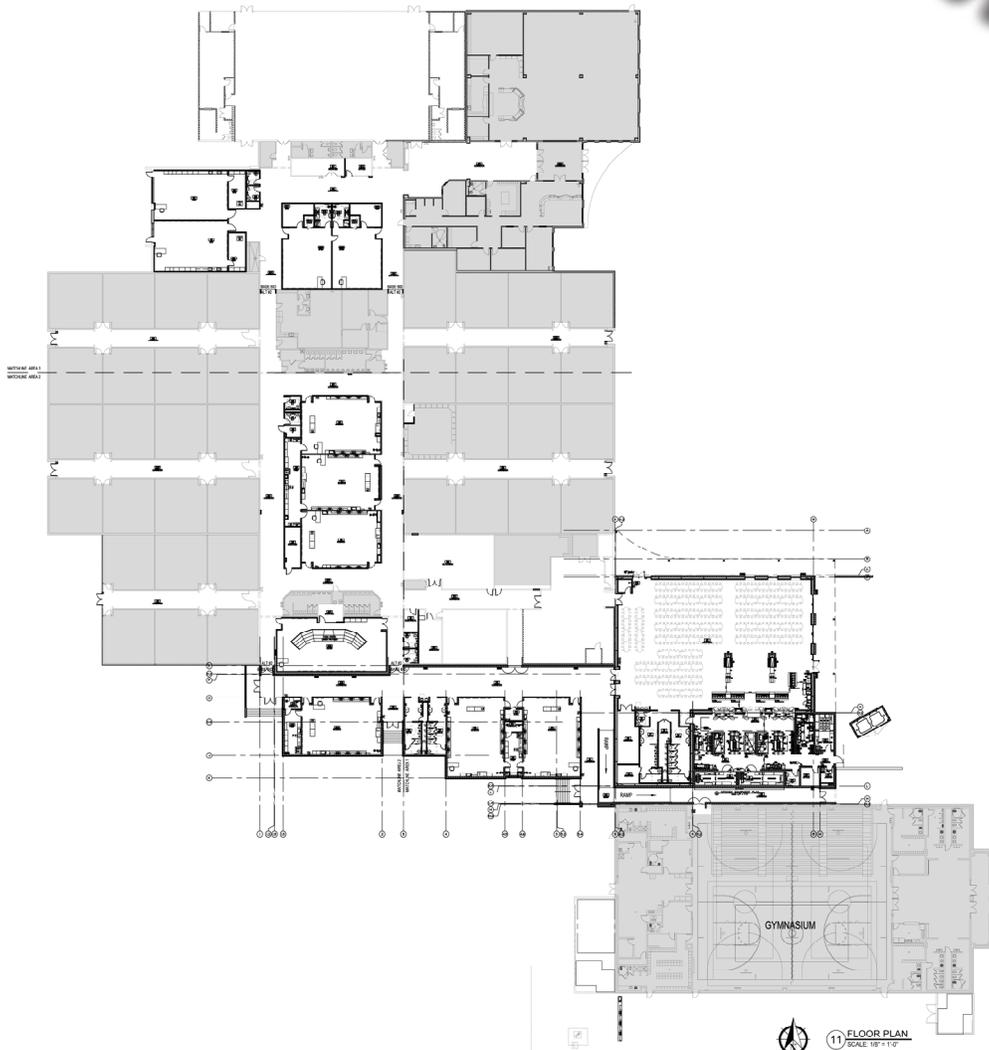
This Clarification modifies and becomes a part of the Contract Documents. Bidder must acknowledge receipt of this Clarification on the Bid Package. Failure to do so may disqualify bidder.

CM Manual:

1. Construction Manager's Bid and Contracting Manual, dated March 05, 2026: Add in its entirety.

End of Clarification

OWASSO PUBLIC SCHOOLS 8TH GRADE ADDITION



CONSTRUCTION MANAGER'S BID AND CONTRACTING MANUAL MARCH 05, 2026

LOWRY CONSTRUCTION SERVICES, INC.

Construction Managers

1729 S Boston Ave
Tulsa, OK 74119
www.lowrycs.com

P 918.592.2442
F 918.592.0254



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SOLICITATION AND NOTICE FOR BIDS

Sealed Bids for **Owasso Public Schools – 8th Grade Addition**– will be received by OWASSO PUBLIC SCHOOLS, INDEPENDENT SCHOOL DISTRICT NO. 11, TULSA COUNTY, OKLAHOMA, hereinafter referred to as “Owner”, in the Education Service Center, 1501 N. Ash St., Owasso, OK 74055 until **2:00PM, Thursday, April 02, 2026**. Bids will be received, publicly opened and read aloud.

A **Pre-Bid Conference** will be held at Owasso 8th Grade Center at **10:00AM on Thursday, March 12, 2026**.

The bidding process will be in compliance with the Public Competitive Bidding Act of 1974. Bid must be accompanied by a bid security in the amount of 5% of the bid, if the bid equals or exceeds \$50,000.00. By this notice, all provisions of the act apply to this project and are incorporated into notice by reference.

Upon receipt of an acceptable bid, the contract will be awarded within thirty days after the opening of bids and the written contract executed within ten days thereafter.

Drawings, Specifications and Bid Packages for this bid opening will be available on or before Thursday, March 05, 2026, and can be reviewed at the following locations:

www.lowrycs.com/ops8ga

Owasso Public Schools
Education Service Center
1501 N. Ash St.
Owasso, OK 74055

Southwest Construction News
5031 S 33rd West Ave., Ste. 210
Tulsa, OK 74107

ISqFt/Construct Connect

ARC Document Solutions

All printing costs are the bidder’s responsibility.

Owner reserves the right to reject any or all bids and to waive informalities or minor irregularities in any bid.

INVITATION TO BIDDERS

Owasso Public Schools, hereinafter referred to as Owner and Lowry Construction Services, Inc., hereinafter called the Construction Manager, will receive SEALED bids to provide the work included in the **Owasso Public Schools – Owasso 8th Grade Addition** located at 13901 East 86th St N, Owasso, OK 74055, on **April 2, 2026, at 2:00 PM CST**. All **properly sealed and labeled** bids will be received at the Education Service Center, 1501 N Ash St, Owasso, OK 74055, at which time proposals will be opened and read aloud.

All bids are to be **Sealed** and **Clearly** labeled by the project name and bid package on the envelope as described in the Instructions to Bidders. All Bid Affidavits and a **Bid Security**, as stipulated in the bid documents, in the amount of **5% of the bid**, shall accompany the sealed proposal of each bidder if the amount of the bid exceeds \$50,000.

Bids received more than ninety-six (96) hours, excluding Saturdays, Sundays, and Holidays, before time set for opening bids, as well as bids received after time set for opening bids, will not be considered and will be deemed non-responsive.

The Contract and Bidding Documents will be available for examination beginning February 19, 2026, at www.lowrycs.com/ops8ga. www.lowrycs.com/ops8ga shall be the primary source for current Contract and Bidding Documents. Copies of the Contract and Bidding Documents, including the drawings and specifications, may also be reviewed at the Dodge Plan Room, Southwest Construction News and Bid News Construction Reports, however, these plan rooms are secondary sources and are not to be relied upon for current Contract and Bidding Documents. Please contact Hutton Lowry hutton@lowrycs.com with questions about bid procedures or documents.

The Owner and Construction Manager will conduct a pre-bid conference at Owasso 8th Grade Center, for the purpose of review of existing conditions. The pre-bid conference is scheduled for **10:00AM (CST) on Thursday, March 12, 2026**, at Owasso 8th Grade Center, 13901 East 86th St N, Owasso, OK 74055.

All Bidders for this project are required to meet all qualification requirements as established in these bid documents. Upon receipt of an acceptable bid, the contract will be awarded within fourteen (14) days after opening bids and the written contract executed within seven (7) days thereafter.

The Owner reserves the right to reject any or all bids or to waive any informalities or irregularities in the bidding.

INSTRUCTIONS TO BIDDERS

1. Receipt and Opening of Bids:

Lowry Construction Services, Inc. (herein called Construction Manager) acting as Construction Manager for Owasso Public Schools, (herein called the "Owner"), invites bids on the Bid Package(s) form(s) attached hereto, all blanks of which must be appropriately filled in.

All bids shall be sealed and delivered to the Owner at the following address:

Owasso Public Schools
Education Service Center
1501 N. Ash St.
Owasso, OK 74055

and designated as: **Owasso Public Schools**
8th Grade Addition
Bid Package (# and Name)

In submitting the bid, it is understood that the right is reserved by the Construction Manager and/or Owner to reject any and all bids, and it is agreed that this bid may not be withdrawn for a period of sixty (60) days after the date of closing of same. All Bidders for this project are required to meet all qualification requirements as established in these bid documents.

If the bid is for \$50,000 or more, it shall be accompanied by a certified check or a cashier's check made payable to Owasso Public Schools, or a Corporate Surety Bond of a surety company duly authorized to do business in the State of Oklahoma, in the sum of five percent (5%) of the total amount of the bid (unless otherwise specified in the bid documents) which is submitted as bid security, conditioned upon the Bidder's entering into a contract with Lowry Construction Services, Inc. in accordance with the terms of the bid. The successful Bidder's security shall be retained until Bidder has signed the contract and furnished the required Labor and Material, Payment Bond, Statutory Bond, Performance Bond, Defect Bond, Insurance Certificates, and all other documents required to be furnished with the Executed Contract Agreement.

2. Proposal Due Date and Time:

Due Date: **April 02, 2026**
Time: **2:00 P.M. (Local Time)**

Bids will be opened in public by Lowry Construction Services, Inc.

3. Pre-bid Meeting:

- a. Pre-bid meeting scheduled:
March 12, 2026 at 10:00 AM @ Owasso 8th Grade Center
- b. Attendance is non-mandatory for all Bidders.

4. Preparation of Bid:

- a. Each bid proposal must be submitted on the bid package form. All blank spaces for bid prices must be filled in, in both words and figures.
- b. Bidder shall submit proposals using the bid package forms referenced in this document. No modifications, alterations, additions, or deletions can be made to prescribed forms.
- c. Bidders must include with each bid, security in the amount and form and subject to all conditions provided for in the Instruction to Bidders. Bidders must also submit with each bid all affidavits attached herein. This submission must be in accordance with state law.
- c. Bid shall be delivered in a sealed envelope clearly marked with Project Name, Name of Bidder, and Bid Package Number and Name.
- d. **The following documents shall be attached to and made a condition of the bid. Fill out all forms completely and include any notarizations and seals required:**
 - 1) Bid Package
 - 2) Required bid security in the form of (bond, check, 5% of bid if bid of \$50,000 or more)
 - 3) Business Relationship Affidavit.
 - 4) Non-Kickback Affidavit
 - 5) Tobacco Free Affidavit
 - 6) Drug Free Affidavit
 - 7) Non-Collusion Affidavit.
 - 8) Declaration Regarding Prohibition of Sex Offenders and Convicted Felons on School Premises
 - 9) Felony and Sex Offender Affidavit
 - 10) Certification of Compliance with Asbestos Restrictions
 - 11) Certification of Asbestos-Free Construction

5. Qualifications of Bidder:

The Owner or Construction Manager may make such investigations as they deem necessary to determine ability of the bidder to perform the work, and the bidder shall furnish to the Owner or Construction Manager all such information and data for this purpose as the Owner or Construction Manager may request. The Owner or Construction Manager reserves the right to reject any bid if the evidence submitted by, or investigation of, such bidder fails to satisfy the Owner or Construction Manager that such bidder is properly qualified to carry out the obligation of the Agreement for Construction and to complete the work contemplated therein. Conditional bids shall not be accepted. Bidders shall have no outstanding claims, lawsuits, arbitration, mediation or administrative proceedings by or against the Owner or Lowry Construction Services, Inc. at the time of bid submission to be a qualified responsible bidder. The bid of any bidder that does not meet this requirement will be rejected as non-responsive.

6. Bid Security:

Each bid of \$50,000 or more must be accompanied by certified check of the bidder, or a bid bond duly executed by the bidder as principal and having as surety thereof a surety company approved by the Owner or Construction Manager, in the amount of five percent (5%) of the bid. Such certified checks or bid bonds will be returned to all except the three lowest bidders within three (3) days after the bid opening, and the remaining checks or bid bonds will be returned promptly after the Owner or Construction Manager and the accepted bidder have executed the Agreement for Construction, or, if no award has been made within sixty (60) days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as he has not been notified of the acceptance of his bid.

7. Liquidated Damages for Failure to Enter into the Agreement for Construction:

The successful bidder, upon his failure or refusal to execute and deliver the Agreement for Construction and bonds required within ten (10) days after he has received notice of the acceptance of his bid, shall forfeit to the Owner or Construction Manager, as liquidated damages for such failure or refusal, the security deposited with his bid.

8. Conditions of Work:

Each bidder must inform himself fully of the conditions relating to construction of the Project and the employment of labor thereon. While the drawings and specifications are intended to indicate the physical scope of the project, each bidder is encouraged to closely examine the site in order to determine the most precise quantities of labor and material required to complete the project. Failure to do so will not relieve a successful bidder of his obligation to furnish all material and labor necessary to carry out the provisions of his Agreement. As far as possible the Contractor, in carrying out his work, must employ such methods or means as will not cause any interruption of or interference with the work of any other Contractor.

It is understood and agreed that the work shall be completed and performed according to the true intent, meaning and spirit of the Contract documents, and should anything be omitted from the Contract documents, which are intended to cover all work necessary to complete the project in a first-class workmanlike manner, then the Contractor shall secure written instructions from the Construction Manager before proceeding with the work affected or to be affected by such omissions and discrepancies.

9. Addenda and Interpretations:

No interpretation of the meaning of plans, specifications or other pre-bid documents will be made to any bidder orally. Every request for such interpretation should be in writing, via email to Hutton Lowry, Lowry Construction Services, hutton@lowrycs.com, and to be given consideration, must be received **no later than 5:00 pm on March 19, 2026**. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All Addenda and CM Clarification so issued shall become part of the Contract documents.

10. Security for Faithful Performance:

Simultaneously with delivery of the executed Agreement for Construction the Contractor shall furnish a surety bond or bonds as security for faithful performance of this Agreement, for the payments of all persons performing labor on the project under this Agreement and furnishing materials in connection with this Agreement, and for defects in materials and workmanship. The surety on such bond or bonds shall be a duly authorized surety company satisfactory to the Owner or Construction Manager and licensed to do business in the State of Oklahoma.

11. Power of Attorney:

Attorneys-in-fact who sign bid bonds or Contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

12. Laws and Regulations:

Owasso Public Schools and Construction Manager are committed to all applicable Oklahoma statutes, and the bidder's attention is directed to the fact that all applicable federal laws, state laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the Agreement for Construction throughout, and they will be deemed to be included in the Agreement for Construction the same as though herein written out in full.

13. Sales Tax Exemption:

All bids must be submitted exclusive of Federal Excise Tax and Oklahoma State Sales Tax. Owasso Public Schools is exempt from Oklahoma State Sales Tax and Federal Excise Tax. The Owner will provide a letter of tax exempt status which will be an Exhibit to the Subcontract.

14. Obligation of Bidder:

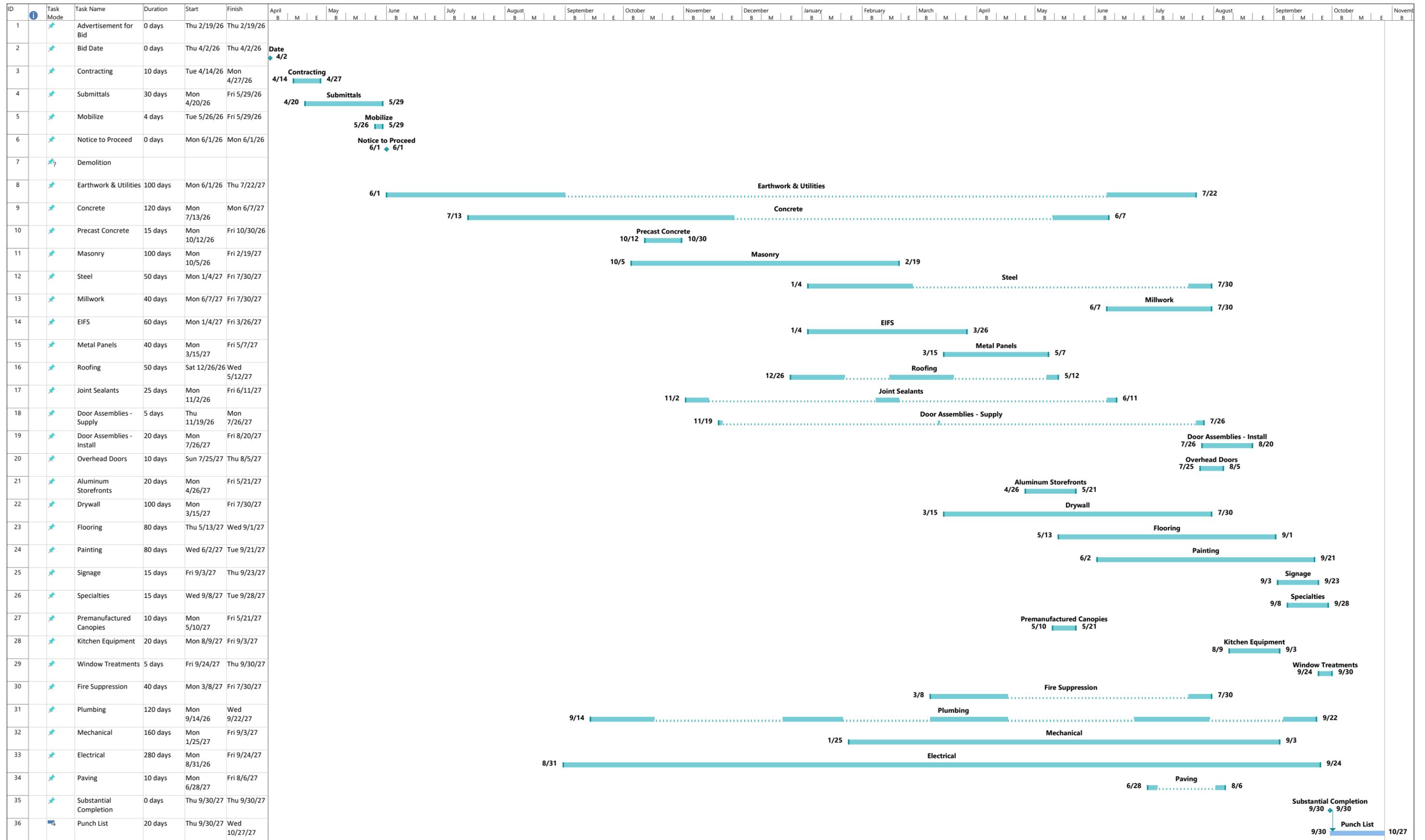
At the time of the opening of bids each bidder will be presumed to have inspected the site and to have read and be thoroughly familiar with the Plans and Contract Documents (including all addenda). The failure or omission of any bidder to examine any form, instrument or document shall in no way relieve any bidder from any obligation in respect of his bid. Bidder must agree to commence work on a date to be specified in a written "Notice to Proceed" of the Construction Manager and to fully complete the project within the number of days specified in the bid schedule.

15. Time of Completion:

Bidder must agree to commence work on a date to be specified in a written "Notice to Proceed" and to substantially complete the project in accordance with the date(s) included in the Lowry Construction Services, Inc. construction schedule. Beginning date, construction rate of progress and time for completion are essential conditions of the contract. The Bidder agrees work shall be performed regularly, diligently and uninterrupted at such a rate of progress as to ensure a complete job within the time specified in accordance with the schedule for construction prepared by the Construction Manager and issued as part of the Bidding Documents. It is expressly agreed that the time for completion is a reasonable time, considering conditions prevailing in the region of the project and global supply chain. Abnormal weather, except for an act of God, shall not be a consideration.

16. Work Under This Contract

Includes all required permits, fees, material, labor, tools, expendable equipment, transportation services, daily cleanup, and all incidental items necessary to perform and complete all of the work required as indicated on the drawings and/or specified herein.



Project: OPS 8G Addition
Date: Sat 3/5/26

Task Split

Milestone Summary

Project Summary Inactive Task

Inactive Milestone Inactive Summary

Manual Task Duration-only

Manual Summary Rollup Manual Summary

Start-only Finish-only

External Tasks External Milestone

Deadline Progress

Manual Progress

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ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	April	May	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November	December	January	February	March	April	
1	★	Submittals	20 days	Mon 4/20/26	Fri 5/15/26			4/20	Submittals	5/15																							
2	★	Demolition 1	20 days	Mon 7/6/26	Fri 7/31/26							7/6	Demolition 1	7/31																			
3	★	Aluminum Storefronts	20 days	Mon 7/6/26	Fri 7/31/26							7/6	Aluminum Storefronts	7/31																			
4	★	Metal Panels	5 days	Mon 7/27/26	Fri 7/31/26							7/27	Metal Panels	7/31																			
5	★	Notice to Proceed	0 days	Mon 10/11/27	Mon 10/11/27																												
6	★	Demolition 2	25 days	Mon 10/11/27	Fri 12/24/27																												
7	★	Concrete	10 days	Mon 11/22/27	Fri 12/31/27																												
8	★	Steel	20 days	Mon 11/8/27	Fri 12/3/27																												
9	★	Millwork	40 days	Mon 1/10/28	Fri 3/3/28																												
10	★	Roofing	10 days	Sun 12/5/27	Thu 12/16/27																												
11	★	Joint Sealants	5 days	Sun 2/27/28	Thu 3/2/28																												
12	★	Door Assemblies - Supply	2 days	Sun 11/21/27	Mon 1/24/28																												
13	★	Door Assemblies - Install	15 days	Mon 1/24/28	Fri 2/11/28																												
14	★	Drywall	90 days	Mon 7/20/26	Fri 2/11/28																												
15	★	Flooring	80 days	Mon 11/8/27	Fri 2/25/28																												
16	★	Painting	55 days	Mon 7/27/26	Fri 3/10/28																												
17	★	Signage	10 days	Mon 2/28/28	Fri 3/10/28																												
18	★	Specialties	15 days	Mon 2/21/28	Fri 3/10/28																												
19	★	Window Treatments	5 days	Mon 3/6/28	Fri 3/10/28																												
20	★	Fire Suppression	20 days	Mon 12/20/27	Fri 1/14/28																												
21	★	Plumbing	50 days	Mon 11/22/27	Fri 3/10/28																												
22	★	Mechanical	60 days	Mon 10/11/27	Mon 2/7/28																												
23	★	Electrical	90 days	Fri 11/5/27	Thu 3/9/28																												
24	★	Substantial Completion	0 days	Fri 3/10/28	Fri 3/10/28																												
25	★	Final Completion	20 days	Fri 3/10/28	Thu 4/6/28	24																											

Project: OPS BG Renovation
Date: Sat 3/5/26

Task Split

Milestone

Project Summary

Inactive Milestone

Manual Task

Manual Summary Rollup

Start-only

External Tasks

Deadline

Manual Progress

Summary

Inactive Summary

Duration-only

Manual Summary

Finish-only

External Milestone

Progress

Page 1

BUSINESS RELATIONSHIPS AFFIDAVIT

STATE OF _____)
COUNTY OF _____) ss

_____, of lawful age, being first duly sworn, on oath says:

1. (s)he is the duly authorized agent of _____, the bidder submitting the competitive bid which is attached to this statement.

2. Affiant states that the nature of any partnership, joint venture, or other business relationship presently in effect or which existed within one (1) year prior to the date of this statement with the architect, engineer, or other party to the project, is as follows:

(if none, so state)

3. and, any such business relationship then in effect or which existed within one (1) year prior to the date of this statement between any officer or director of the bidding company and any officer or director of the architectural or engineering firm or other party to the project, is as follows:

(if none, so state)

4. and, the names of all persons having any such business relationships and the positions they hold with their respective companies or firms, is as follows:

(if none, so state)

If none of the business relationships hereinabove mentioned exist, then a statement to that effect.

Signed by:

Bidder

(printed name and title)

Subscribed and sworn to before me this _____ day of _____, 20_____.

Notary Public (or Clerk or Judge)

My Commission Expires: _____

DRUG-FREE AFFIDAVIT

STATE OF _____

COUNTY OF _____

I, _____, of lawful age, being first duly sworn, on oath says that _____ is the agent authorized by Contractor to submit the attached Drug- Free Affidavit to the Owner as stated below, and the County as stated below, in the State of Oklahoma. Affiant further states the following:

- 1. No employee working on premises under the authority of the contractor will be permitted to use a controlled substance at any time. The Contractor, sub-contractors and suppliers, their agents or employees and any other persons performing any work on behalf of the Contractor, will not be permitted to use a controlled substance at any time.
- 2. Contractor agrees to prominently display a Notice stating that school property is a drug- free site and that all persons entering school property are subject to random drug testing.
- 3. Contractor agrees to publish a statement notifying Contractor employees, sub-contractors and suppliers and their agents or employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Contractor's workplace and specifying the actions that will be taken against employees for violations of such prohibition. Contractor agrees to provide all employees engaged in performance of the contract with a copy of the statement.

Project Name: _____ in the District Number: _____ in the County of _____ in the State of Oklahoma.

Signature _____

Subscribed and sworn to before this _____ day of _____ 20____.

My Commission Expires: _____

Notary Public _____

NON-COLLUSION AFFIDAVIT

STATE OF _____)

COUNTY OF _____)

_____, of lawful age, being first duly sworn, on oath says:

1. (s)he is the duly authorized agent of _____, the bidder submitting the competitive bid which is attached to this statement, for the purpose of certifying the facts pertaining to the existence of collusion among bidders and between bidders and state officials or employees, as well as facts pertaining to the giving or offering of things of value to government personnel in return for special consideration in the letting of any contract pursuant to the bid to which this statement is attached; and
2. (s)he is fully aware of the facts and circumstances surrounding the making of the bid to which this statement is attached and has been personally and directly involved in the proceedings leading to the submission of such bid; and
3. neither the bidder nor anyone subject to the bidder's direction or control has been a party:
 - a. to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding,
 - b. to any collusion with any state official or employee as to quantity, quality or price in the prospective contract, or as to any other terms of such prospective contract, nor
 - c. in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract.

Signed by:

Bidder

(printed name and title)

Subscribed and sworn to before me this _____ day of _____, 20 .

Notary Public (or Clerk or Judge)

My Commission Expires: _____

DECLARATION REGARDING PROHIBITION OF SEX OFFENDERS AND CONVICTED FELONS ON SCHOOL PREMISES

_____ ("Contractor") hereby acknowledges that it has a contract with _____ Public Schools, Independent School District No. _____, _____ County, Oklahoma, for services to be performed during normal school hours on school premises. Contractor declares that it has verified and will continue to verify that none of its employees working on school premises during normal school hours shall have been convicted, entered a plea of guilty or a plea of nolo contendere, or received a suspended sentence for a crime or an attempt to commit a crime in the State of Oklahoma, the United States, or any other state for

- 1) any sex offense subject to a Sex Offenders Registration Act or
 - 2) any felony offense within the last ten (10) years unless such an employee has received a presidential or gubernatorial pardon.
- This restriction does not apply to persons who have been convicted of a felony within ten (10) years and who are volunteers, who are performing community service hours under court order, or who are performing services under a supervised work release program.

Contractor acknowledges that, pursuant to 57 O.S. Section 589, it is unlawful for any person who is registered pursuant to the Sex Offenders Registration Act to work with children or to work on school premises.

DECLARATION BY VENDOR

The undersigned, _____ represents that he/she is the

Owner or an officer of _____, who has the authority to make this declaration to the Awarding Public Agency, as required by Section 6-101.48 of title 70 of the Oklahoma State Statutes.

I declare that no employee working on school premises during normal working hours under the authority of the above-named company or business has been convicted in this State, United States or another state of any sex offense subject to the Sex Offenders Registration Act or is subject to another state's or the federal sex offender registration provisions.

I further declare that no employee working on school premises during normal working hours under the authority of the above-named company or business has been convicted of a felony offense within the past ten (10) years in this State, the United States, or another state.

I further understand that Title 57, Oklahoma Statutes, Section 589 provides as follows, to wit:

It is unlawful for any person registered pursuant to the Sex Offenders Registration Act to work with or provide services to children or to work on school premises, or for any person or business who offers or provides services to children or contracts for work to be performed on school premises to knowingly and willfully allow any employee to work with children or to work in school premises who is registered pursuant to the Sex Offenders Registration Act. Upon conviction for any violation of the provisions of this subsection, the violator shall be guilty of a misdemeanor punishable by a fine not to exceed One Thousand dollars (\$1,000.00). In addition, the violator may be liable for civil damages.

DATED this ____ day of _____, 20____.

CONTRACTOR

BY _____ TITLE _____

ATTEST: _____

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public

My Commission Expires: _____

FELONY AND SEX OFFENDER AFFIDAVIT

STATE OF _____)
) ss
COUNTY OF _____)

_____ of lawful age, being first duly sworn,

an oath says that _____ is the agent authorized by the Contractor to bind the Contractor to the terms and conditions of this Affidavit. Affiant further states that the Contractor will make all possible efforts and provisions to ensure that any employee or representative sent on school premises for the purposes of delivery, services, work, or for any other purpose, is not in violation of the State of Oklahoma Laws reproduced below. Affiant further states that each and every Subcontractor, Sub-subcontractor, Material Supplier or any other entity performing work, services or any other task, or supplying any material, equipment or other items for the Project, has signed a like affidavit maintained in the Contractors Project File.

State of Oklahoma Law states:

- A. No person or business having a contract with a school or school district for services to be performed during normal school hours shall allow any employee to work on school premises if such employee is convicted in this state, the United States or another state of:
 - 1. Any sex offense subject to the Sex Offenders Registration Act in this state or subject to another state's or the federal sex offender registration provisions; or
 - 2. Any felony offense except as provided in subsection C of this section or when ten (10) years has elapsed since the date of the criminal conviction or the employee has received a presidential or gubernatorial pardon for the criminal offense.
- B. Every person or business having a contract for services with a school or school district where such services are to be performed on the school premises during normal school hours shall be required to sign a statement declaring that no employee working on school premises under the authority of such person or business is in violation of the provisions of this section.
- C. The provisions of this section shall not apply to volunteers, persons performing community service hours under court order or persons performing services under a supervised work release program. Provided, however, persons performing community service hours or services under work release shall not be allowed to work on school premises at any time after having been convicted of any offense stated in paragraph 1 of subsection A of this section (70 O.S. ss 101.48).

It is unlawful for any person registered pursuant to the Sex Offenders Registration Act to work with or provide services to children or to work on school premises, or for any person or business who offers or provides services to children or contract for work to be performed on school premises to knowingly and willfully allow any employee to work with children or to work on school premises who is registered pursuant to the Sex Offenders Registration Act. Upon conviction for any violation of the provisions of this subsection, the violator shall be guilty of a misdemeanor punishable by a fine not to exceed One Thousand Dollars (\$1,000.00). In addition, the violator may be liable for civil damages (57 O.S. ss 589).

(Project Name)

DATED this ____ day of _____, 20____.

CONTRACTOR

BY _____ TITLE _____

ATTEST: _____

Subscribed and sworn to before me this ____ day of _____, 20____.

Notary Public

My Commission Expires: _____

CERTIFICATION OF ASBESTOS-FREE CONSTRUCTION

Project: _____ School
_____ Public Schools
Independent School District No. _____
_____ County, Oklahoma

_____ hereby certifies that no asbestos-containing material has been (Contractor)
furnished or installed at the above referenced construction Project.

DATED this ____ day of _____, 20____.

CONTRACTOR

BY _____ TITLE

ATTEST: _____

Subscribed and sworn to before me this _____ day of
_____, 20____.

Notary Public

My Commission Expires: _____



Bid Package 1A – TESTING

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 1A Base Bid: \$ _____

Written out: \$ _____

Alternate No. 1: ADD \$ _____

Written out: \$ _____

Unit Price 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:

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

Complete

Complete

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable



APPLICABLE SPECIFICATIONS:

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
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



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
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

ADDENDA: 01



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 **TESTING Work for the Owasso Public Schools 8th 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 Quality-Control Services, Field Quality Control Services, Testing, Inspections, and Special Inspections complete as indicated in the Contract Documents. All work to be furnished and performed with the methodology as indicated, specified, in accordance with best practice, and as required to make a complete system. Provide all quality control as specified.
2. Provide all Quality Requirements, and Source Quality Control, as required by the contract documents.
3. Provide testing services as required by the Geotechnical Engineering Report.

GENERAL ITEMS

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. Coordinate all work with other contractors, utility companies/agencies and CM as required.
7. Protect all items to remain.
8. 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.
9. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
10. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
11. 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.
12. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
13. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
14. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
15. 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:



Bid Package 1B – DEMOLITION

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 1B 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:

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

DIVISION 01 – General Requirements

Complete

Section 017310 – Cutting and Patching

Complete

Section 017320 – Selective Demolition

Complete

DIVISION 02 – Existing Conditions

Complete

Section 024118 – Selective Building Demolition

Complete

DIVISION 03 – CONCRETE

As Applicable

Section 033000 – Cast-In-Place Concrete

As Applicable

Section 033511 – Concrete Floor Finishes

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 – METALS

As Applicable

Section 051200 – Structural Steel Framing

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

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 072100 – Thermal Insulation

As Applicable

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

As Applicable

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

As Applicable

Section 074213 – Metal Wall Panels

As Applicable

Section 075200 – Modified Bituminous 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



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
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 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
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**

ADDENDA: **01**



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 **DEMOLITION Work for the Owasso Public Schools 8th 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 Cutting and Patching, Selective Demolition and Selective Building Demolition complete as indicated and required.
2. This scope specifically includes sawcuts, demolition and removal of interior concrete slab as required for MEP lines.
3. Coordinate pre-demolition conference with CM, Owner, and Architect before start of work. Layout and mark all items and elements to be removed.
4. Provide Temporary Shoring as required.
5. Disposal of all demolition debris shall be in licensed sanitary landfills. Contractor shall keep and submit to the Construction Manager, upon request, the following work day, a copy of the previous days manifest and all dump receipts corresponding to each manifest.
6. 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.
7. Provide all dumpsters and hauling to legally dispose of all demolition debris.
8. Contractor to engage a professional engineer to survey condition of building to determine whether removing any element might result in structural deficiency or unplanned collapse of any portion of structure or adjacent structures during selective demolition operations and until permanent structure is in place.
9. Contractor shall tear down and dispose of the mock up wall after it is no longer required. Approx size is 12'x12' consisting of exterior elements.

GENERAL ITEMS

10. 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.
11. 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.
12. Protect all items to remain.
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. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
16. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
17. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
18. Provide video recording of all existing site and building conditions before start of work.
19. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
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. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
22. Contractor's work shall comply with all 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 mobilizations and labor costs required to comply with, meet and maintain the Construction Schedule.



25. 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. Site Demolition
2. Roofing Demolition and make-safe.
3. HVAC Demolition and make-safe.
4. Electrical Demolition and make-safe.
5. Plumbing Demolition and make-safe.



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
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 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
Section 313113 – Termite Control	Complete
Section 316329 – Drilled Concrete Piers and Shafts	Complete
DIVISION 32 – EXTERIOR IMPROVEMENTS	As Applicable
Section 321216 – Asphalt Paving	As Applicable
Section 321313 – Concrete Paving	Complete
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**

ADDENDA: **01**



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 8th 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. Provide concrete washout. Comply with detail O/C801. Remove when concrete operations are complete.
9. Provide finish of concrete as indicated, including rubbing of exposed walls and light pole bases.
10. 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.
11. Provide video recording of all existing site and building conditions before start of work.
12. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
13. Provide and maintain positive drainage until concrete slab is poured.
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. Provide all mobilizations, as may be required, for work of this package.
16. 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.
17. 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.
18. Protect all items to remain and new work in place.
19. All concrete operations shall comply with the Geotechnical Report Recommendations.
20. 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.
21. Contractor to provide and install Under-slab drainage fill. Contractor shall provide and install all base rock/aggregate base to pour all concrete paving.
22. Contractor is responsible for haul-off and disposal of all spoils resulting from this scope of work.
23. 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.
24. Protect all openings in floor deck with plywood spray painted with "hole" secured to slab.
25. Contractor shall provide all backfill and compaction of all footings, grade beams, pads, foundations, and miscellaneous concrete structures as required.
26. 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.
27. Concrete slabs shall comply with all floor flatness requirements. Contractor is responsible for all grinding, floating, patching required to achieve the specified floor flatness.
28. Contractor shall provide and install all non-shrink grout.



29. Contract shall include the allowance as specified on S001.
30. Coordinate locations, elevations and slope, if required, for all floor drains, trench drains, floor boxes and any other cast-in equipment by other trades.
31. Provide asphaltic mastic on below grade steel at column blackout prior to pour back.
32. Provide all materials and means to seal precast joints, seams, and penetrations on the storm shelter roof prior to concrete placement.
33. Provide all housekeeping pads as required for MEP equipment. Coordinate size and elevation with MEP.

GENERAL ITEMS

34. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
35. 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.
36. 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.
37. Coordinate all work with other contractors, utility companies/agencies and CM as required.
38. Protect all items to remain.
39. 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.
40. Field verify dimensions as required.
41. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
42. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
43. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
44. Provide video recording of all existing site and building conditions before start of work.
45. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
46. Contractor shall provide a final clean of all materials and equipment under this scope.
47. 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.
48. 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.
49. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
50. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
51. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
52. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
53. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
54. 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.
55. 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.
56. 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 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: _____

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 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

Section 102113 – Toilet Compartments

Complete

Complete

As Applicable

Complete

As Applicable

As Applicable

As Applicable



APPLICABLE SPECIFICATIONS:

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
Section 264113 – Lightning Protection	As Applicable



APPLICABLE SPECIFICATIONS:

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

ADDENDA: 01

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 Owasso Public Schools 8th 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 Precast Structural Concrete complete as specified, indicated and required. Provide Metal Fabrications incorporated in Precast Structural Concrete as required.
2. Contractor is responsible for providing and installing all concrete embeds, reinforcing bars, steel bar mats, welded wire reinforcement, inserts, angles, plates and anchors.
3. Fabrication tolerances shall comply with PCI MNL 116. Panel finish shall be Grade A for surfaces to be painted.
4. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
5. Provide video recording of all existing site and building conditions before start of work.
6. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
7. 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.
8. Contractor shall coordinate with Mechanical, Electrical, Plumbing, Low Voltage, Structural Steel, 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.
9. Contractor shall provide and install all non-shrink grout.
10. Contractor shall provide all temporary shoring for this scope.

GENERAL ITEMS

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.
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 clean of exposed surfaces of precast concrete units after erection, per the specification.
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, 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.
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 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.
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. 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: \$ _____

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:



APPLICABLE SPECIFICATIONS:

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
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



APPLICABLE SPECIFICATIONS:

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**

ADDENDA: **01**

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 Owasso Public Schools 8th 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 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. All CMU walls shall be thoroughly rubbed to the CM's satisfaction, prior to paint. Contractor will inform CM when CMU rubbing is starting and complete for observation.
11. Contractor shall patch CMU block prior to paint.
12. Provide all dowels and epoxy at all locations relating to masonry for this scope.
13. Contractor shall install all hollow metal door frames, windows or cased openings within masonry walls.
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. Provide all mobilizations, as may be required, for work of this package.
16. 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.
17. Contractor shall clean masonry prior to installation of glazing systems.
18. Coordinate all work with utility companies/agencies and CM as required.
19. Protect all items to remain.
20. 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.
21. Contractor shall coordinate other items by other trades to be installed on/in exterior masonry walls.
22. Contractor shall coordinate other items by other trades to be installed on/in interior masonry walls.
23. Contractor shall dry pack and grout all joist pockets, cut outs, and penetrations.
24. Contractor shall provide temporary weather protection including temporary heat as required to comply with the construction schedule.
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. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
28. 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.
29. 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.
30. Coordinate all work with other contractors, utility companies/agencies and CM as required.
31. Protect all items to remain.
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 as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
36. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
37. Provide video recording of all existing site and building conditions before start of work.
38. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
39. Contractor shall provide a final clean of all materials and equipment under this scope.
40. 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.
41. 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.

42. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
43. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
44. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
45. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
46. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
47. 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.
48. 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 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
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



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

ADDENDA: 01

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 8th 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, and ladders 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 6A – MILLWORK

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 6A Base Bid: \$ _____

Written out: \$ _____

Alternate No. 1: ADD \$ _____

Written out: \$ _____

Alternate No. 3: DEDUCT \$ _____

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:

**Lowry Construction Services, Inc.
Owasso 8th Grade Addition
Architect's Project No. 2407**



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 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

Complete

Complete

As Applicable

As Applicable

As Applicable

Complete

As Applicable

As Applicable

As Applicable



APPLICABLE SPECIFICATIONS:

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
Section 114000 – Kitchen Equipment	As Applicable
DIVISION 12 – FURNISHINGS	As Applicable
Section 122413 – Roller Window Shades	As Applicable
Section 123200 – Manufactured Casework	Complete
Section 123553 – Wood Laboratory Casework and Equipment	Complete
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



APPLICABLE SPECIFICATIONS:

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
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

ADDENDA: 01



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 **MILLWORK Work for the Owasso Public Schools 8th 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 Interior Architectural Woodwork, Manufactured Casework, and Wood Laboratory Casework and Equipment complete as specified, indicated and required. Provide all Rough Carpentry and Joint Sealants as required for this scope.
2. Contractor shall provide all items relating to Millwork as listed in Material Finish Legend, General Remarks, General Notes, General Millwork Remarks, Specialties, and Specialty Science Schedule.
3. Provide submittal mock-ups if required by architect.
4. Provide all plumbing and electrical cut-outs, (i.e. sinks, fixtures, outlets, switches, etc.) as indicated, specified and required. Coordinate all countertop penetrations with associated trades. Contractor shall coordinate with MEP contractors for work by others.
5. Contractor shall coordinate with Drywall contractor for rough carpentry requirements related to this scope.
6. Contractor shall provide all epoxy resin, and solid surface materials.
7. 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.
8. 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.
9. Contractor shall provide all caulking of millwork/casework to adjacent surfaces.
10. Provide any required steel supports for countertops.
11. Provide detailed on-site blocking layout prior to drywall installation for in-wall blocking & backing installation by others.
12. Comply with AWI for all manufacturing processes.
13. Provide all extra materials and attic stock as indicated.
14. Provide any pre-payments for outsourced manufactured products or assemblies.
15. Provide all millwork, laboratory equipment and casework, and architectural woodwork elements identified in contract documents.

GENERAL ITEMS

16. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
17. 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.
18. 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.
19. Coordinate all work with other contractors, utility companies/agencies and CM as required.
20. Protect all items to remain.
21. 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.
22. Field verify dimensions as required.
23. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
24. Contractor shall provide traffic control if needed for this scope.
25. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
26. Provide video recording of all existing site and building conditions before start of work.
27. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
28. Contractor shall provide a final clean of all materials and equipment under this scope.
29. 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.
30. 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

Lowry Construction Services, Inc.
Owasso 8th Grade Addition
Architect's Project No. 2407



Subcontract with other trades. Include costs for revising and resubmitting shop/coordination drawings as needed. Promptly provide all Closeouts and extra materials as indicated.

31. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
32. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
33. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
34. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
35. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
36. 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.
37. 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 gauge metal stud framing.
2. In-wall blocking.



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: \$ _____

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 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

Section 102113 – Toilet Compartments

Complete

Complete

As Applicable

Complete

Complete

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable



APPLICABLE SPECIFICATIONS:

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
Section 264113 – Lightning Protection	As Applicable



APPLICABLE SPECIFICATIONS:

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**

ADDENDA: **01**

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 Owasso Public Schools 8th 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 Water-Drainage Exterior Insulation and Finish Systems, and Fluid-Applied Membrane Air Barriers, Vapor Permeable, complete as specified, 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 and install all colors and textures as required by the contract documents.
4. Provide all control joints in EIFS as specified and required for a complete installation.
5. Furnish and install all caulking and joint sealants associated with the work of this Bid Package. Provide all joint sealants for EIFS to EIFS, and EIFS to dissimilar materials.
6. Provide minor patching and touch-up throughout construction and during Punch List, as required for a complete installation.
7. Coordinate and allow for use of scaffolding with other trades requiring access.
8. Provide mock-up if required by architect and/or CM.
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.

GENERAL ITEMS

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.
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, 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.
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 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.
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.
33. 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. Joint Sealants that do not contact EIFS or Membrane Air Barrier.
2. Sheathing.
3. Insulation not associated with EIFS.
4. Sheet Metal Flashing and Time relating 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: \$ _____

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:

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
Section 264113 – Lightning Protection	As Applicable



APPLICABLE SPECIFICATIONS:

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

ADDENDA: 01

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 PANELS Work for the Owasso Public Schools 8th 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 Metal Wall Panels complete as specified, indicated and required. Provide all Cutting and Patching, Selective Demolition, Sheet Metal Flashing and Trim, Thermal Insulation, and Joint Sealants as required for this scope.
2. 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, Cold-Formed Metal Framing, Roofing, Sheathing, Air Barrier, and EIFS contractors.
3. 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.
4. Provide mock-up if required by architect and/or CM.
5. Provide manufacturer's field services consisting of product use recommendations and periodic site visits for inspection of product installation in accordance with manufacturer's instructions. Schedule site visits to review work at stages listed in the specification. Submit reports to CM within three days of review.
6. 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.
7. Provide temporary walkway and protection for any work performed on/over new roofing system.

GENERAL ITEMS

8. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
9. 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.
10. 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.
11. Coordinate all work with other contractors, utility companies/agencies and CM as required.
12. Protect all items to remain.
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. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
16. Contractor shall provide traffic control if needed for this scope.
17. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
18. Provide video recording of all existing site and building conditions before start of work.
19. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
20. Contractor shall provide a final clean of all materials and equipment under this scope.
21. 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.
22. 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.
23. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
24. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
25. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
26. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
27. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
28. 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.
29. 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.
2. Joint Sealants not related to or required for metal wall panel system.
3. Cold-Formed Metal Framing not related to or required for metal wall panel system.



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: 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:



APPLICABLE SPECIFICATIONS:

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
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



APPLICABLE SPECIFICATIONS:

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
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

ADDENDA: 01



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 Owasso Public Schools 8th 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 Modified Bituminous Membrane Roofing, Sheet Metal Flashing and Trim, and Roof Accessories complete as specified, indicated and required. Provide all Cutting and Patching, Selective Demolition, Rough Carpentry, Sheathing, Metal Decking, Expansion Control 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.
2. Contractor shall provide all roofing demolition.
3. Provide all hoisting, material transport, and storage for the scope of this bid package. Coordinate all material deliveries and proposed storage locations with LCS.
4. 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.
5. Contractor shall comply with all OSHA standards.
6. Provide temporary gutters, downspouts, drainage piping, etc. as required to divert water from the existing buildings away from the new construction. Remove all temporary drainage after new addition roofing and drainage is installed. Provide temporary weather barriers to prevent water infiltration into existing buildings throughout construction.
7. Provide all exterior roofing expansion joints.
8. Provide all counterflashing at equipment curbs.
9. Provide all retrofit roof drains as required.
10. Contractor shall protect-in-place existing finishes not shown to remove or replace.
11. Provide new metal decking at removed plumbing, electrical, mechanical equipment and piping locations. (Remodel operations only)
12. Contractor shall seal roof openings at removed plumbing and mechanical openings.
13. Provide all interior debris removal and clean-up as a result of remodel operations.
14. Provide all roof walkway pads and pads for equipment and piping stands.
15. Contractor shall remove all abandoned equipment including curbs, whether specifically noted or not.
16. Provide all curb caps.
17. Provide all equipment supports.
18. Provide all piping stands.
19. Provide all roof hatches.
20. Provide all exterior wood blocking related to roofing as required.
21. Provide all Scupper Through Wall as required.
22. Provide all sheathing and/or exterior plywood related to roofing as required.
23. Furnish and install all caulking & joint sealants associated with the work of this Bid Package.
24. Provide minor patching and touch-up as required for a complete installation.
25. Coordinate and allow for use of scaffolding with other trades requiring roof access.
26. Furnish and install all sheet metal, flashings, and trim related to the work of this Bid Package.
27. Provide any pre-payments for outsourced manufactured products or assemblies.
28. Provide manufacturer's field observations at intervals prescribed in the specification.

GENERAL ITEMS

29. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
30. 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.
31. 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.



32. Coordinate all work with other contractors, utility companies/agencies and CM as required.
33. Protect all items to remain.
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 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.
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.
51. 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. Roof curbs for HVAC.
2. Metal decking at new construction.



Bid Package 7D – JOINT SEALANTS

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 7D 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:

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 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

Complete

Complete

As Applicable

Complete

Complete

As Applicable



APPLICABLE SPECIFICATIONS:

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
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



APPLICABLE SPECIFICATIONS:

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
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	Complete
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

ADDENDA: 01



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 **JOINT SEALANTS Work for the Owasso Public Schools 8th 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 Firestopping Penetrations, Joints and Perimeter Fire Barriers, Joint Sealants, and Concrete Paving Joint Sealants complete as specified and indicated in the Contract Documents.
2. Provide all joint sealants between Precast Structural Concrete assemblies and adjoining dissimilar materials.
3. Contractor shall clean, prepare and make-ready all joints before installing joint sealants.
4. Contractor shall provide backer rod, primers and bond breakers as required for this scope.

GENERAL ITEMS

5. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
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.
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 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.
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.



27. 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. Joint Sealants associated with Interior Architectural Millwork.
2. Joint Sealants associated with EIFS.
3. Joint Sealants associated with Roofing.
4. Joint Sealants associated with Aluminum-Framed Entrances and Storefronts.



Bid Package 8A – DOOR ASSEMBLIES - SUPPLY

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 8A 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:



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 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

Complete

Complete

As Applicable

Complete

Complete

As Applicable

As Applicable

Complete

As Applicable

Complete

As Applicable



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
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



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

ADDENDA: 01

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 **DOOR ASSEMBLIES - SUPPLY Work for the Owasso Public Schools 8th 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. Furnish all Hollow Metal Doors and Frames, Flush Wood Doors, Wood Sound Control Door Assemblies, and Door Hardware complete as indicated in the Contract Documents. All work to be furnished with materials as indicated, specified, in accordance with best practice, and as required to make a complete system.
2. Furnish all electrified hardware devices and power supplies for access controls/security system. Include all wiring to from devices to power supply.
3. Contractor will furnish all materials freight on board (FOB) to the jobsite, unloaded, inventoried and labeled.
4. Coordinate doors with hollow metal frame and hardware for complete installation of doors with other systems.
5. Provide raceways in doors and frames if required for installation of low voltage wiring or special hardware including but not limited to mag locks, electric strikes, etc.
6. Package doors individually, and mark each door on top and bottom rail with opening number used on shop drawings. All doors shall be individually identified by door number in sequence with the contract documents.
7. Provide shop drawings showing details of fabrication, cutouts, mortises and holes for hardware, etc.
8. Provide all requirements in accordance with all documents including Door Schedule General Notes and Keyed Notes as they relate to Scope of Work.

GENERAL ITEMS

9. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
10. 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.
11. 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.
12. Coordinate all work with other contractors, utility companies/agencies and CM as required.
13. Protect all items to remain.
14. 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.
15. Field verify dimensions as required.
16. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
17. Contractor shall provide traffic control if needed for this scope.
18. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
19. Provide video recording of all existing site and building conditions before start of work.
20. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
21. 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.
22. 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.
23. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
24. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
25. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
26. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
27. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
28. 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.
29. 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.
30. 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. Installation.
2. Door Hardware for Aluminum-Framed Entrances and Storefronts.



Bid Package 8B – DOOR ASSEMBLES – INSTALL

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 8B 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:



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 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

Complete

Complete

As Applicable

Complete

Complete

As Applicable

As Applicable

Complete

As Applicable

Complete

As Applicable

As Applicable



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
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



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

ADDENDA: 01

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 **DOOR ASSEMBLIES - INSTALL Work for the Owasso Public Schools 8th 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. Completely Prepare and Install all Hollow Metal Doors and Frames, Flush Wood Doors, Wood Sound Control Door Assemblies, and Door Hardware 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 labor, equipment and miscellaneous materials for a complete and proper installation of the following items furnished by others. Include all receiving, unloading, inventory, hoisting, staging, storage, installation and alignment. This scope will take possession and be responsible for these items:
 - a. Furnished by Others – Hollow Metal Doors – install and adjust.
 - b. Furnished by Others – Hollow Metal Frames (in Precast Concrete Assemblies only) – install and adjust.
 - c. Furnished by Others – Flush Wood Doors – install and adjust.
 - d. Furnished by Others – Wood Sound Control Door Assemblies – install and adjust.
 - e. Furnished by Others – Door Hardware – install and adjust.
 - f. Furnished by Others – Access Controls – install and adjust.
3. Set up and organize a hardware room, label all hardware, distribute all hardware to point of installation, install and align door hardware required by the contract documents.
4. Provide all miscellaneous anchors, screws, shims, grout, caulking (match color), adhesives and items necessary to complete the installations.
5. Provide metal plating, welding, grinding, bondo and finishing of existing hollow metal frames called to received new and/or remove/replace doors and hardware.
6. Install all electrified hardware devices and power supplies for access controls/security system. Coordinate with masonry and electrical contractors for conduit locations.
7. Subcontractor shall provide all necessary labor, material, tools, supplies, supervision, equipment, scaffolding, hoisting, fees, etc. necessary to provide complete installation of all Work required by the contract documents.
8. Organize and label all keys and keying with a permanent labeling system in a manner to be neatly turned over to the owner.
9. Coordinate with other contractors for all necessary wiring, security, electrical, etc. requirements.
10. Adjust all doors and hardware initially upon installation and prior to turnover to Owner.
11. Check all applicable deliveries for accuracy and report any deficiencies, damage, or unshipped items to the construction manager within 48 hours of the delivery.
12. This contractor shall receive, inventory, unload, store, protect, unpack, distribute, install, dispose of packing, and clean all items within this work package. Contractor has care, custody and control of all items from receipt until final completion and acceptance by Owner.

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.

Lowry Construction Services, Inc.
Owasso 8th Grade Addition
Architect's Project No. 2407



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. Installation of Hollow Metal Frames in Masonry and Drywall wall assemblies.
2. Installation of Door Hardware in Aluminum-Framed Entrances and Storefronts.



Bid Package 8C – ALUMINUM STOREFRONT

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 8C Base Bid: \$ _____

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 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

Section 102113 – Toilet Compartments

Section 102600 – Wall and Door Protection

Complete

Complete

As Applicable

As Applicable

As Applicable

Complete

Complete

Complete

As Applicable



APPLICABLE SPECIFICATIONS:

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
Section 264113 – Lightning Protection	As Applicable
Section 264300 – Surge Protection Devices	As Applicable



APPLICABLE SPECIFICATIONS:

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**

ADDENDA: **01**

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 **ALUMINUM STOREFRONT Work for the Owasso Public Schools 8th 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 Aluminum-Framed Entrances and Storefronts, and Glazing complete as specified, indicated, and required in the Contract Documents. Provide all Joint Sealants and Door Hardware as required for this scope. 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 Door Hardware for Aluminum-Framed Entrances and Storefronts (electrified and non-electrified).
3. Provide all glass in hollow metal doors and frames and wood doors as required.
4. Provide all Safe Haven Defense Riot Resistant Laminate with Structural Silicone Anchoring, per manufacturer at all glazing indicated in the Contract Documents.
5. Provide all joint sealants and gaskets between system components and adjacent surfaces.



6. Provide all brake metal, closures, covers, and flashings as required for a complete installation.
7. Remove all factory labels, part numbers, stickers and tape from all components after installation.

GENERAL ITEMS

8. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
9. 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.
10. 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.
11. Coordinate all work with other contractors, utility companies/agencies and CM as required.
12. Protect all items to remain.
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. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
16. Contractor shall provide traffic control if needed for this scope.
17. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
18. Provide video recording of all existing site and building conditions before start of work.
19. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
20. Contractor shall provide a final clean of all materials and equipment under this scope.
21. 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.
22. 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.
23. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
24. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
25. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
26. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
27. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
28. 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.
29. 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.
30. 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. Door Hardware unrelated to Aluminum-Framed Entrances and Storefronts.
2. Joint Sealants unrelated to Aluminum-Framed Entrances and Storefronts.



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 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

Section 102113 – Toilet Compartments

Complete

Complete

As Applicable

Complete

As Applicable



APPLICABLE SPECIFICATIONS:

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
Section 264113 – Lightning Protection	As Applicable



APPLICABLE SPECIFICATIONS:

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

ADDENDA: 01

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 8th 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 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.



Bid Package 9A – DRYWALL

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 9A Base Bid: \$ _____

Written out: \$ _____

Alternate No. 1: ADD \$ _____

Written out: \$ _____

Alternate No. 2: ADD \$ _____

Written out: \$ _____

Alternate No. 3: DEDUCT \$ _____

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:



APPLICABLE SPECIFICATIONS:

Section 092900 – Gypsum Board	Complete
Section 093000 – Tiling	As Applicable
Section 095113 – Acoustical Panel Ceilings	Complete
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	Complete
Section 098413 – Suspended Acoustic Panels and Baffles	Complete
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
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
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Section 238126.13 – Small-Capacity Split-System Air Conditioners	As Applicable
DIVISION 26 – ELECTRICAL	As Applicable



APPLICABLE SPECIFICATIONS:

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
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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

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LCS Clarifications: 01

ADDENDA: 01



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 **DRYWALL Work for the Owasso Public Schools 8th 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 Cold-Formed Metal Framing, Rough Carpentry, Sheathing, Thermal Insulation, Expansion Control, Non-Structural Metal Framing, Gypsum Board, Acoustical Panel Ceilings, Fiberglass Reinforced Plastic Panels, and Suspended Acoustical Panels and Baffles, complete as specified and 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 Cold-Form Metal Framing per Section 054000 and Non-Structural Metal Framing per Section 092216 complete.
 - a. All framing clips requiring attachment to structure will be provided and installed by this contractor.
 - b. Provide all framing bracing, bridging and solid blocking, web stiffeners, gusset plates, deflection track, etc. for a complete assembly.
 - c. Provide all cold formed metal framing including design drawings and engineering calculations where so specified or required by a registered professional engineer licensed in the State of Oklahoma. Stud gauge is to be as indicated or required by the deflection and load limits as specified and required. Include all costs for possible gauge upsizing due to deferred submittal requirement. Gaging stated on the documents is the minimum gage to be installed.
3. Provide all cold formed metal stud framing and gypsum board assemblies at exterior and interior walls, partitions, columns, column covers, soffit framing, light coves, furring, gypsum board, etc. Provide cement backer board, coated glass-mat water resistant board, shaft wall, paper faced gypsum board etc. as indicated and noted, including deflection track and fire stop track where indicated or required.
 - d. Provide all wall types and wall rating as designated or indicated including framing details and partition head types complete.
 - e. Provide all rated drywall partitions and smoke partitions as scheduled, including fire or smoke caulking of all perimeters to the structure, where required.
 - f. Install all hollow metal frames located within walls included in this scope of work.
 - g. Provide all concrete backer board or water resistant board in wet areas if indicated or required.
 - h. Provide all tape, float, and finish of Gypsum Board as required, ready to paint (Paint By Others).
4. Provide sheathing, Shaft Liner Panels, and other gypsum board materials in fire rated partitions must be rated for exposure by the product manufacturers. (E.G. Dens Sheild, etc.) Provide all Sheathing per Section 061600 as shown and specified, complete.
5. Provide labor only to set hollow metal frames in gypsum walls. This subcontractor shall receive and unload hollow metal frames from supplier and distribute the material to the place of installation. Frames must be set plumb, straight, and without twist such that doors may be properly installed. This Subcontractor shall maintain and correct frames that are out of plumb, twisted, damaged, or misaligned at the request of Superintendent throughout course of project at no additional cost. Prior to installation of wall finishes this scope shall check all frames to insure they are set plumb, straight and without twist.
6. Provide all wall & ceiling patching complete in the existing building where other trades must access behind walls. This scope shall coordinate with MEP trades to work to limit this work. Include patching at ceilings where sprinkler lines must be installed.
7. Provide all in-wall wood and metal blocking / backing at all Owner provided equipment as required.
 - i. Provide all in wall blocking and backing required for architectural millwork, wood trim and cabinets, wall mounted countertops, toilet accessories, toilet partitions, wall protection, stair handrail brackets, ladders, hardware, signage, marker/visual display boards, ladder cages, mechanical, electrical, art work, television and displays monitors, etc.
 - j. Provide all dimensional lumber and plywood per grade markings and performance requirements per specification with corresponding fasteners and anchoring devices.
 - k. Provide all metal blocking or backing of gauge metal specified for type of application including walls and ceilings.
 - l. Provide blocking at all glazed systems, and or fixed windows around perimeter of openings including window sills, as indicated.
 - m. Install fire treated or marine grade plywood as indicated or required.
 - n. Install fire-retardant-treated plywood with marking of testing agency exposed to view.
 - o. Provide all surface mounted plywood required for mechanical systems as indicated or required. Furnish grades of plywood according to location exposed.
 - p. Coordinate FFE blocking locations with all drawings whether provided by architect or consultants, including Audio Visual, and Low Voltage.
 - q. Provide all Rough Carpentry per Section 061000, this includes but not limited to, wall blocking and miscellaneous dimensional and sheet goods, complete.
8. Provide all required fire rated blocking and/or fire retardant backing and blocking.



9. Provide all Insulation which is integral with Cold-Form-Metal Framing per Plans and Specifications. This includes batt insulation, spray insulation, wool insulation and rigid insulation where applicable and specified in documents. This includes mineral wool insulation in all hollow metal frames regardless of adjacent wall type.
10. Provide all sound and thermal insulation work required, including STC ratings as indicated or required including:
 - r. Fiberglass batt insulation (faced and un-faced), fiberglass semi-rigid insulation, mineral wool semi-rigid insulation, wool insulation and extruded polystyrene rigid insulation.
 - s. All insulation work at and integral with partitions and furring, complete.
 - t. Provide mineral fiber batt above ceilings in thickness and locations indicated.
 - u. Fill voids with fire safing at rated partition perpendicular and adjacent to beams.
 - v. Provide vapor retarder tape at exterior wall applications on interior side of outlet boxes as required.
 - w. Insulation at hollow metal door and window frames to meet STC rated walls.
 - x. All acoustical caulking as required for the work of this agreement. This subcontractor shall provide acoustical sealants at all partitions in STC rated walls.
11. Provide all required cementitious backer board and tile backing panels.
12. Provide all Fiberglass Reinforced Plastic Panels, per Section 097750 for a complete installation. Contractor shall receive, unload, store and install all material. Provide all accessories as required for a complete system.
13. Provide all Suspended Acoustic Panels and Baffles, per Section 098413 for a complete installation. Contractor shall receive, unload, store and install all material. Panels are to be covered with plastic until final coat of paint. Contractor will remove and dispose to plastic after final coat of paint.
14. Provide all Gypsum Board per Section 092900 as shown and specified, complete.
15. Provide all corner beads, control joints, J trim, fry reglets, and drywall accessories as required.
16. Provide all drywall control joints at door frames, etc., for vertical and horizontal application as indicated, including required acoustical or sealants.
17. Provide 80 hours of labor time, 4 cartons of acoustical ceiling tile and one 3.5 gallon carton of drywall mud, to be incorporated into the project at CM's discretion.
18. Provide acoustical sealant for all non-rated partitions and non-rated smoke resistant partitions.
19. Provide all Acoustical Panel Ceilings complete in accordance with specification section 095113.
20. Provide cosmetic caulking of all door frames to the finish wall surface and to the floor.
21. Provide all required patching of existing ceilings and walls as required. Where existing ceilings are required to remove and replace for structural steel work, drywall contractor will remove ceilings to the extent required for structural steel work, store, protect, and replace ceilings.
22. Provide task lighting as and where required to perform the work of this contract.
23. This Subcontractor shall frame openings in drywall partitions and ceilings for access doors, transfer grilles, louvers, diffusers, wall recesses, etc. as may be required for other trades, along with double studs and other specified incidental framing.
24. Provide all drywall furring work at interior and exterior wall columns, CMU and concrete walls where indicated.
25. Provide all hangers, clips, bracing, unistrut, racks, struts, seismic and all required supports for all drywall and ceilings and other systems required per scope.
- y. Where walls are sound rated provide acoustical putty pads. Putty pad is to completely seal all sides of each electrical outlet box.
26. Provide all partition layout from control points. Includes participation in joint trade layout crew to locate walls and core hole penetrations. Partition layout includes door and opening locations etc. Stencil door number on floor at each frame location.
27. This contractor shall coordinate with the Construction Manager for opening in walls and or parapets walls that may need to be left open for other trades equipment or decorative theming items to be installed during the construction phasing. Cost should be included in the base bid for remobilization and completing work out of sequence.
28. Provide all hoisting, material transportation, dunnage, rigging, loading and unloading etc. as required for the work of this subcontractor.
29. This subcontractor shall clean and wet wipe all taping mud off windows, door frames, floors and surrounding surfaces. Floors are to be power sanded to remove taping mud. Also includes removing taping and mud from electrical boxes.
30. Provide temporary partitions as required for student safety, and as directed by Owner, Architect and/or Construction Manager.

GENERAL ITEMS

31. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
32. 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.
33. 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.
34. Coordinate all work with other contractors, utility companies/agencies and CM as required.
35. Protect all items to remain.
36. 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.
37. Field verify dimensions as required.



38. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
39. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
40. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
41. Provide video recording of all existing site and building conditions before start of work.
42. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
43. Contractor shall provide a final clean of all materials and equipment under this scope.
44. 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.
45. 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.
46. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
47. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
48. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
49. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
50. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
51. 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.
52. 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.
53. 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. Thermal Insulation for cavity-wall and below-grade building perimeter.
2. Expansion Control – Interior Flooring, by flooring contractor.
3. Rough Carpentry – Roofing, by roofing contractor.



Bid Package 9B – FLOORING

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 9B Base Bid: \$ _____

Written out: \$ _____

Alternate No. 1: ADD \$ _____

Written out: \$ _____

Alternate No. 2: ADD \$ _____

Written out: \$ _____

Alternate No. 3: DEDUCT \$ _____

Written out: \$ _____

Contact Name: _____

Title: _____

Address: _____

Federal Employers'
Identification Number: _____

Phone/Mobile Phone: _____

Email: _____

Signature: _____



APPLICABLE SPECIFICATIONS:

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	Complete
Section 095113 – Acoustical Panel Ceilings	As Applicable
Section 096513 – Resilient Wall Base and Accessories	Complete
Section 096519 – Resilient Tile Flooring	Complete
Section 096520 – Luxury Vinyl Tile	Complete
Section 096813 – Tile Carpeting	Complete
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
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
Section 233100 – HVAC Ducts and Casings	As Applicable



APPLICABLE SPECIFICATIONS:

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
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

ADDENDA: 01



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 **FLOORING Work for the Owasso Public Schools 8th 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 Concrete Floor Finishes, Tiling, Resilient Wall Base and Accessories, Resilient Tile Flooring, Luxury Vinyl Tile, and Tile Carpeting 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. Provide all accessories as specified for complete flooring and exterior masonry tile systems.
1. Provide all Tile, Tile Setting Materials, Grouts, Sealants & Accessories 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.
2. Provide all Tiling per Section 093000 as shown, scheduled, and noted. Include all wall tile.
3. Provide hard tile flooring, including all patterns, transitions, stair treads and nosings, and accessories as applicable, scheduled, or required.
4. Provide all necessary floor preparation and leveling. Patch and level floors and walls as required for new flooring finishes.
5. Provide all adhesives, primers, patching compound, expansion joints, additives, etc. as required for the performance of this scope of work.
6. Provide crack isolation membrane underneath all hard tile flooring.
7. Provide all waterproofing membrane behind or under hard tile surfaces as required.
8. Provide all flooring protection at existing tie-in location(s).
9. Provide all Expansion Control specified, indicated and required for a complete flooring system.
10. Provide all extruded metal trim and transition strips at all corners and transitions. (E.G. Schluter Systems metal profiles)
11. Provide all protection of adjoining surfaces from damage due to the work of this subcontract.
12. Prepare all existing surfaces to receive new tile and finishes included in this scope.
13. Coordinate Flooring with Kitchen Equipment. Provide specified flooring material with coved corner bases inside walk-ins as required.
14. Provide and maintain protection of all tile flooring after areas are completed.
15. Subcontractor shall clean areas requiring finished flooring prior to installation as necessary per manufacturer requirements to achieve and maintain warranty.
16. Provide all sealants and caulking as related to the work of this subcontract to provide a complete and finished appearance.
17. Provide door removal and reinstallation (if required to achieve this scope of work).
18. Provide all Flooring Accessories per Sections 033511, 093000, 096513, 096519, 096520, and 096813 as shown, scheduled, and noted.
19. Provide all rubber or resilient sheet and tile flooring, including all patterns, transitions, stair treads and nosings, and accessories as applicable, scheduled, or required.
20. Provide all surface preparation as required.
21. Provide all Concrete Floor Finishes including, mock-up, task lighting, surface preparation, surface treatments, densifiers and hardeners, coatings, sealer, aggregate, and protective cover. Clean new and existing concrete surfaces as specified and in accordance with manufacturer's instructions.
22. Provide all resilient wall base in lengths, height, pre-molded corners and accessories as required.
23. Provide all Tile Carpeting including all patterns, transitions, adhesives, stair treads and nosings, and accessories as applicable, scheduled, or required.
24. Provide all required flooring patterns and custom flooring designs. Provide specified cutting methodology.
25. Provide task lighting where required to perform the work of this contract.
26. Provide all field engineering and layout from benchmarks and base building control (benchmarks and baseline control is furnished by others). This shall include layout of all carpet patterns and pathways on the structural slab prior to installation of materials. This Subcontractor is responsible for replacement of any damaged benchmarks, base line control or layout work of other trades/packages damaged or destroyed by the work of this work package.
27. Provide as applicable to the scope of work; all warranties, and close-out requirements for work and systems as specified. All close out information is to be submitted as one package.
28. Subcontractor is responsible to provide all street/sidewalk/parking lane blocking and closures including providing all safety requirements, traffic and pedestrian control, (i.e. signage, barricades, flashers, etc.), traffic covers, flagmen and flagging, etc. as required for prosecution and completion of Contractor's work.
29. Contractor shall pay special attention to site logistics plan when planning deliveries. Site access and truck maneuverability is limited. Coordinate delivery times around the school's schedule.



GENERAL ITEMS

30. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
33. 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.
34. 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.
35. Coordinate all work with other contractors, utility companies/agencies and CM as required.
36. Protect all items to remain.
37. 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.
38. Field verify dimensions as required.
39. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
40. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
41. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
42. Provide video recording of all existing site and building conditions before start of work.
43. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
44. Contractor shall provide a final clean of all materials and equipment under this scope.
45. 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.
46. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
47. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
48. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
49. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
50. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
51. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
52. 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.
53. 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. Expansion Control associated with Drywall.



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: ADD \$ _____

Written out: \$ _____

Alternate No. 2: ADD \$ _____

Written out: \$ _____

Alternate No. 3: DEDUCT \$ _____

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 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

Complete

Complete

As Applicable

As Applicable

As Applicable



APPLICABLE SPECIFICATIONS:

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	Complete
Section 099123 – Interior Painting	Complete
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
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



APPLICABLE SPECIFICATIONS:

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
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

ADDENDA: 01



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 Owasso Public Schools 8th 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 Exterior Painting and Interior Painting complete as specified and 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. Paint all exposed metal as required by contract documents.
4. Paint HM doors.
5. Paint HM frames.
6. All existing walls indicated to adjoin new construction shall be patched and prepared prior to painting. Minor patching is by this scope.
7. This scope shall protect all finished materials during all phases of painting procedure.
8. Provide 80 hours of labor time and 10 gallons of paint material to be used at CM's discretion.
9. Provide all sealing of concrete floors as required.
10. Paint all MEP items as called for on the MEP documents.
11. Paint access doors.
12. Paint all gas exterior gas lines.
13. Paint mechanical louvers and grills.
14. Provide all miscellaneous painting as scheduled detailed or noted by the documents.
15. Putty and blend nail/screw holes in all wood door glass vision light stops, refinish stops as necessary.
16. Provide all painting of glass stops for hollow metal vision and borrow light frames. This will include all preparation and touch up painting.
17. Provide all surface preparation, sanding, priming etc as specified or recommended by the paint and wall covering manufacturers.
18. Provide task lighting as and where required to perform the work of this contract.
19. 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.
20. This subcontractor will spackle minor wall scratches/blemishes/damage and bondo door frames, as required and/or directed by CM, at painted surfaces during final paint and Punch List.
21. Contractor shall clean, prepare and make-ready all joints before installing joint sealants.
22. Contractor shall provide backer rod, primers and bond breakers as required for this scope.

GENERAL ITEMS

23. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
24. 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.
25. 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.
26. Coordinate all work with other contractors, utility companies/agencies and CM as required.
27. Protect all items to remain.
28. 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.
29. Field verify dimensions as required.
30. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
31. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
32. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
33. Provide video recording of all existing site and building conditions before start of work.
34. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.



35. Contractor shall provide a final clean of all materials and equipment under this scope.
36. 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.
37. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
38. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
39. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
40. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
41. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
42. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
43. 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.
44. 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.
45. 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:



Bid Package 10A – SIGNAGE

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 10A 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:

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 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

**Complete
Complete**

As Applicable



APPLICABLE SPECIFICATIONS:

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	Complete
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



APPLICABLE SPECIFICATIONS:

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
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

ADDENDA: 01



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 **SIGNAGE Work for the Owasso Public Schools 8th 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 Signage 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 exterior and interior signage including, but not limited to, the signage schedule on AI702.
3. Provide all required mounting devices, accessories, and fasteners necessary for a complete signage system.
4. Provide Job Sign as indicated on G001. After Substantial Completion, remove job sign and restore grade and ground cover.

GENERAL ITEMS

5. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
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.
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 include any Dewatering as necessary to perform the Scope of Work.
14. Provide video recording of all existing site and building conditions before start of work.
15. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
16. Contractor shall provide a final clean of all materials and equipment under this scope.
17. 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.
18. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
19. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
20. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
21. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
22. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
23. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
24. 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.
25. 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 10B – SPECIALTIES

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 10B Base Bid: \$ _____

Written out: \$ _____

Alternate No. 1: ADD \$ _____

Written out: \$ _____

Alternate No. 3: DEDUCT \$ _____

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 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

**Complete
Complete**

As Applicable



APPLICABLE SPECIFICATIONS:

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	Complete
Section 101400 – Signage	As Applicable
Section 102113 – Toilet Compartments	Complete
Section 102600 – Wall and Door Protection	Complete
Section 102800 – Toilet, Bath, and Laundry Accessories	Complete
Section 104313 – Emergency Specialties	Complete
Section 104413 – Fire-Protection Specialties	Complete
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



APPLICABLE SPECIFICATIONS:

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
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

ADDENDA: 01



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 **SPECIALTIES Work for the Owasso Public Schools 8th 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. Completely prepare for, provide and install all Visual Display Surfaces, Toilet Compartments, Wall and Door Protection, Toilet, Bath, and Laundry Accessories, Emergency Specialties, and Fire-Protection Specialties complete as indicated in the Contract Documents. All work to be furnished 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. Provide all requirements in accordance with all documents including but not limited to Floor Plans, Interior Plans, Finish Schedules, Specialty Schedules, General Notes and Keyed Notes as they relate to Scope of Work.
4. This contractor shall receive, inventory, unload, store, protect, unpack, distribute, install, dispose of packing, and clean all items within this work package. Contractor has care, custody and control of all items from receipt until final completion and acceptance by Owner.

GENERAL ITEMS

5. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
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.
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 as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
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.

Lowry Construction Services, Inc.
Owasso 8th Grade Addition
Architect's Project No. 2407



25. 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.
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. Signage.



Bid Package 10C – PREMANUFACTURED CANOPIES

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 10C 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 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

Section 102113 – Toilet Compartments

**Complete
Complete**

As Applicable



APPLICABLE SPECIFICATIONS:

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	Complete
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
Section 264113 – Lightning Protection	As Applicable



APPLICABLE SPECIFICATIONS:

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

ADDENDA: 01

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 **PREMANUFACTURED CANOPIES Work for the Owasso Public Schools 8th 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 Premanufactured Canopies 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, plates, angles, anchors, supports as required for this scope.



GENERAL ITEMS

3. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
4. 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.
5. 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.
6. Coordinate all work with other contractors, utility companies/agencies and CM as required.
7. Protect all items to remain.
8. 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.
9. Field verify dimensions as required.
10. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
11. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
12. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
13. Provide video recording of all existing site and building conditions before start of work.
14. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
15. Contractor shall provide a final clean of all materials and equipment under this scope.
16. 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.
17. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
18. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
19. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
20. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
21. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
22. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
23. 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.
24. 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 11A – KITCHEN 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: _____

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 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

Section 102113 – Toilet Compartments

Complete

Complete

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable



APPLICABLE SPECIFICATIONS:

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	Complete
Section 114000 – Kitchen Equipment	Complete
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
Section 264113 – Lightning Protection	As Applicable



APPLICABLE SPECIFICATIONS:

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**

ADDENDA: **01**



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 **KITCHEN EQUIPMENT Work for the Owasso Public Schools 8th 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 Kitchen 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. Provide all equipment, materials, and accessories as specified for a complete kitchen systems.
2. Provide all Joint Sealants and Access Doors and Frames as required for a complete Kitchen Equipment system specified 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.
3. Coordinate with Concrete, Flooring, Fire Suppression, Plumbing, HVAC and Electrical for layout, rough-in and final connection of all equipment and materials not specified in Kitching Equipment, but required for a complete Kitching Equipment system.
4. Omit Section 114000 Kitchen Equipment 2.5 Itemized Pricing from the bid package proposal. 2.5 Itemized Pricing can be submitted at a later date as requested by the Owner, Architect or CM.
5. Subcontractor shall provide all necessary labor, material, tools, supplies, supervision, equipment, scaffolding, hoisting, fees, etc. necessary to provide complete installation of all Work required by the contract documents.
6. This contractor shall receive, inventory, unload, store, protect, unpack, distribute, install, dispose of packing, and clean all items within this work package. Contractor has care, custody and control of all items from receipt until final completion and acceptance by Owner.

GENERAL ITEMS

7. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
8. 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.
9. 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.
10. Coordinate all work with other contractors, utility companies/agencies and CM as required.
11. Protect all items to remain.
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 as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
16. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
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, 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
22. Provide all submittal requirements listed in each section of this scope of work, complete within the time duration specified in the subcontract, without exception.



23. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
24. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
25. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
26. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
27. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
28. 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.
29. 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.
30. 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. Kitchen Hoods by HVAC contractor.



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: 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:



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 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

Complete
Complete

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable



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
Section 123200 – Manufactured Casework	As Applicable
Section 123553 – Wood Laboratory Casework and Equipment	As Applicable
DIVISION 21 – FIRE SUPPRESSION	Complete
Section 210500 – Fire Suppression Piping	Complete
Section 211100 – Facility Fire-Suppression Water-Service Piping	As Applicable
Section 211200 – Fire-Suppression Standpipes	Complete
Section 211300 – Fire-Suppression Sprinkler Systems	Complete
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

ADDENDA: 01

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 Owasso Public Schools 8th 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 Fire Suppression Piping, Fire-Suppression Standpipes, and Fire-Suppression 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 Janitor 107 at 1' a.f.f.
3. Provide all sealants and caulking associated with this scope of work.
4. Provide layout and elevations of all sleeves through precast panels. Provide penetration shrouding through precast panels.
5. Coordinate fire suppression routing with HVAC, Electrical, Low Voltage and architectural ceiling elements.
6. Coordinate fire suppression with Kitchen Equipment. Provide rough-in and final connections as required.
7. Coordinate routing and attachment to precast concrete panels.
8. Provide Access Doors and Frames as required for this scope.

GENERAL ITEMS

9. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
10. 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.
11. 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.
12. Coordinate all work with other contractors, utility companies/agencies and CM as required.
13. Protect all items to remain.
14. 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.
15. Field verify dimensions as required.
16. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
17. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
18. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
19. Provide video recording of all existing site and building conditions before start of work.
20. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
21. Contractor shall provide a final clean of all materials and equipment under this scope.
22. 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.
23. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
24. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
25. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
26. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
27. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
28. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
29. 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.
30. 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. Underground.



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: ADD \$ _____

Written out: \$ _____

Alternate No. 3: DEDUCT \$ _____

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 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

Complete

Complete

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable



APPLICABLE SPECIFICATIONS:

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
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	Complete
Section 220500 – Basic Plumbing Requirements	Complete
Section 220516 – Expansion Fittings and Loops for Plumbing Piping	Complete
Section 220517 – Sleeves and Sleeve Seals for Plumbing Piping	Complete
Section 220523 – General-Duty Valves for Plumbing Piping	Complete
Section 220529 – Hangers and Supports for Plumbing Piping and Equipment	Complete
Section 220553 – Identification for Plumbing Piping and Equipment	Complete
Section 220719 – Plumbing Piping Insulation	Complete
Section 221005 – Plumbing Piping	Complete
Section 221006 – Plumbing Piping Specialties	Complete
Section 221113 – Facility Water Distribution Piping	As Applicable
Section 221313 – Facility Sanitary Sewers	As Applicable
Section 223000 – Plumbing Equipment	Complete
Section 224000 – Plumbing Fixtures	Complete
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



APPLICABLE SPECIFICATIONS:

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
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

ADDENDA: 01



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 Owasso Public Schools 8th 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 BASIC PLUMBING REQUIREMENTS, EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING, SLEEVE AND SLEEVE SEALS FOR PLUMBING PIPING, GENERAL-DUTY VALVES FOR PLUMBING PIPING, HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT, IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT, PLUMBING PIPING INSULATION, PLUMBING PIPING, PLUMBING PIPING SPECIALTIES, PLUMBING EQUIPMENT, and PLUMBING FIXTURES, 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. Provide all natural-gas piping (facility, exterior, and interior) complete as indicated on the Contract Documents for a complete system.
4. Disconnect and make safe all plumbing as required for demolition. Refer to demo drawings for coordination.
5. Salvage, Relocate, and Reinstall all plumbing items as indicated.
6. Provide all gas line work to unhook, relocate, and reconnect roof top units per notes on mechanical drawings. Coordinate with HVAC scope.
7. 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.
8. Facility Water Distribution Piping, Facility Sanitary Sewers and Facility Storm Drainage Piping shall be provided complete to 5' outside building perimeter.
9. Final plumbing connections is included in this scope. Connection to work by others is included in this scope.
10. Coordinate Plumbing with Kitchen Equipment. Provide rough-in and final connections as required. Plumbing fixtures, equipment, piping and accessories not specified in Kitchen Equipment are included in this scope. Provide all necessary equipment and materials for a complete system.
11. Provide all excavation, backfill, compaction and haul-off of spoils required for this scope.
12. Provide locates of all existing services within the project area.
13. All connections to existing water, sanitary and storm within 5' of building perimeter is included in this scope.
14. Comply with all plumbing notes on mechanical drawings.
15. Provide Grease and Acid Waste complete, re: **M201**.
16. Provide all fixtures on fixture schedule, complete. Remove, store, and replace all plumbing fixtures as required.
17. Provide sinks and associated faucets and fixtures in millwork. Wash Basins shall be as specified.
18. Provide all required RPZs, pressure reducing valves, balancing valves, mixing valves, strainers, arresters, thermostats, timers, and backflow preventers for domestic water.
19. 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.
20. Provide all condensate drains and condensate piping, complete. Condensate piping shall be **sch80 pvc**.
21. Provide and coordinate all PLUMBING services and provide final connect all Owner furnished equipment and all items furnished under other trade sections.
22. Provide hookup of any appliances and kitchen equipment connected to domestic water and/or sanitary waste.
23. Coordinate with precast concrete contractor for all mounting and penetration locations. Comply with manufacturer's recommendations.
24. Provide and update coordination list of electrical requirements with electrical subcontractor. Provide and update coordination list of plumbing requirements with precast concrete contractor.
25. 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.
26. Provide all building natural gas distribution systems complete.
27. Coordinate interruption of water, gas and sanitary services with CM and Owner. Provide temporary connections to existing as required to maintain services.
28. Provide all required clean-outs and architectural cover plates as required for plumbing work at all cleanout locations within walls or flooring.
29. Provide all specified insulation for systems installed under this subcontract.
30. Provide all floor drain trap primers as indicated.
31. Coordinate floor drain and trench drain layout, elevation and floor slope with concrete contractor.



32. Provide all Access Doors and Frames indicated and/or not shown, as required for this scope.
33. Provide all required sealing and grouting of all floor, wall and ceiling penetrations as required by this scope of work.
34. Provide coordination drawings showing layout and elevations for all sleeves through concrete, masonry, precast concrete, EIFS, and metal panels.
35. 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.
36. 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.
37. 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.
38. 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.
39. Provide labels, stencils, tags, warning tape and similar pipe identification relative to the work of this subcontract.
40. Provide touch-up painting of any damaged pre-finished equipment.
41. 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).
42. 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.
43. Provide core drilling and cutting at locations as required.
44. Provide all grouting required for all equipment bases which may be required.
45. Review all mechanical drawings for any plumbing work identified therein. Coordinate all plumbing work with Civil, Architectural, Interiors, Structural, and Electrical drawings.
46. 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.
47. 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.
48. Provide all performance and acceptance testing.
49. 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.
50. Provide all necessary local and state trade permits, test and inspection fees as required for the performance of this subcontractor's work.
51. Provide in person and video recorded training for all systems, components and equipment for the owner's building operations team.

GENERAL ITEMS

52. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
53. 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.
54. 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.
55. Coordinate all work with other contractors, utility companies/agencies and CM as required.
56. Protect all items to remain.
57. 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.
58. Field verify dimensions as required.
59. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
60. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
61. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
62. Provide video recording of all existing site and building conditions before start of work.
63. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
64. Contractor shall provide a final clean of all materials and equipment under this scope.
65. 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.
66. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.

67. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
68. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
69. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
70. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
71. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
72. 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.
73. 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.
74. 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. Joint Sealants associated with Roofing.
2. Sawcuts, demolition and removal of interior concrete slab in existing building as required for MEP lines.



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: ADD \$ _____

Written out: \$ _____

Alternate No. 2: ADD \$ _____

Written out: \$ _____

Alternate No. 3: DEDUCT \$ _____

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:



APPLICABLE SPECIFICATIONS:

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	Complete
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	Complete
Section 230500 – Basic Mechanical Requirements	Complete
Section 230513 – Common Motor Requirements for HVAC Equipment	Complete
Section 230553 – Identification for HVAC Piping and Equipment	Complete
Section 230593 – Testing, Adjusting, and Balancing for HVAC	Complete
Section 230713 – Duct Insulation	Complete
Section 230923 – Direct-Digital Control System for HVAC	Complete
Section 230993 – Sequence of Operations for HVAC Controls	Complete
Section 233100 – HVAC Ducts and Casings	Complete
Section 233300 – Air Duct Accessories	Complete
Section 233423 – HVAC Power Ventilators	Complete
Section 233700 – Air Outlets and Inlets	Complete
Section 237413 – Packaged Outdoor Central-Station Air-Handling Units	Complete
Section 238126.13 – Small-Capacity Split-System Air Conditioners	Complete
DIVISION 26 – ELECTRICAL	As Applicable



APPLICABLE SPECIFICATIONS:

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
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

ADDENDA: 01



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 Owasso Public Schools 8th 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 ROOF TOP EQUIPMENT SCREENS, BASIC MECHANICAL REQUIREMENTS, COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT, IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT, TESTING, ADJUSTING, AND BALANCING FOR HVAC, DUCT INSULATION, DIRECT-DIGITAL CONTROL SYSTEM FOR HVAC, SEQUENCE OF OPERATIONS FOR HVAC CONTROLS, HVAC DUCTS AND CASINGS, AIR DUCT ACCESSORIES, HVAC POWER VENTILATORS, AIR OUTLETS AND INLETS, PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS, and SMALL-CAPACITY SPLIT-SYSTEM AIR CONDITIONERS 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 per notes on Contract Documents. 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 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 mechanical 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 mechanical equipment as required.
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, 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. Coordinate HVAC with Kitchen Equipment. Provide rough-in and final connections as required.
12. Provide kitchen hoods.
13. 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.
14. Provide demolition and relocation of thermostats if required.
15. Include temporary supporting of all HVAC items that are to stay and reinstall once grid is installed.
16. Cover duct openings during all phases of construction until temporary use and/or grille out.
17. Modify duct in renovation areas as required for a complete system.
18. 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.
19. Install temporary filters on all return air vents and cover all open ducts during demo as well as drywall/ paint.
20. Provide all specified insulation for systems installed under this subcontract.
21. Provide all duct and pipe insulation.
22. Provide all refrigerant and refrigerant piping.
23. 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.
24. Provide all required motorized dampers.
25. Provide and coordinate all HVAC services and provide final connect all Owner furnished equipment and all items furnished under other trade sections.
26. 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.



27. 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.
28. Provide all required expansion and building movement isolation / expansion equipment or materials required based on the structural area separations for different areas of construction.
29. Provide all required, sealing and grouting of all floor, wall, ceiling, and roof penetrations as required by this scope of work.
30. 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.
31. Provide all required roof curbs, roof curb adapters, 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.
32. Provide all Roof Top Equipment Screens for enclosing roof top mechanical equipment for a complete system.
33. 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.
34. Provide labels, stencils, tags, warning tape and similar pipe identification relative to the work of this subcontract.
35. Provide touch-up painting of any damaged pre-finished equipment.
36. 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.
37. 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.
38. Provide all testing and balancing of HVAC systems.
39. 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.
40. 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.
41. Provide all necessary local and state trade permits, test and inspection fees as required for the performance of this subcontractor's work.
42. Provide training for all systems, components and equipment for the owner's building operations team.
43. Provide all units and equipment on mechanical schedules, complete.
44. Provide and coordinate all HVAC services and provide final connect all Owner furnished equipment and all items furnished under other trade sections.
45. Provide and update coordination list of electrical requirements with electrical subcontractor. Provide and update coordination list of HVAC requirements with precast concrete contractor.
46. Provide all specified insulation for systems installed under this subcontract.
47. Provide all Access Doors and Frames indicated and/or not shown, as required for this scope.
48. Provide core drilling and cutting at locations in existing as required.
49. Provide all grouting required for all equipment bases which may be required.
50. Review all drawings for any HVAC work identified therein. Coordinate all plumbing work with Civil, Architectural, Interiors, Structural, and Electrical drawings.
51. 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.
52. Provide all performance and acceptance testing.
53. 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.
54. Provide all necessary local and state trade permits, test and inspection fees as required for the performance of this subcontractor's work.
55. Provide in person and video recorded training for all systems, components and equipment for the owner's building operations team.

GENERAL ITEMS

56. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
57. 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.
58. 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.
59. Coordinate all work with other contractors, utility companies/agencies and CM as required.
60. Protect all items to remain.

Lowry Construction Services, Inc.
Owasso 8th Grade Addition
Architect's Project No. 2407



61. 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.
62. Field verify dimensions as required.
63. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
64. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
65. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
66. Provide video recording of all existing site and building conditions before start of work.
67. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
68. Contractor shall provide a final clean of all materials and equipment under this scope.
69. 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.
70. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
71. Provide all submittal requirements listed in each section of this scope of work, complete within the time duration specified in the subcontract, without exception.
72. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
73. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
74. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
75. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
76. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
77. 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.
78. 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.
79. 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:



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: ADD \$ _____

Written out: \$ _____

Alternate No. 2: ADD \$ _____

Written out: \$ _____

Alternate No. 3: DEDUCT \$ _____

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:



APPLICABLE SPECIFICATIONS:

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
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



APPLICABLE SPECIFICATIONS:

DIVISION 26 – ELECTRICAL	Complete
Section 260500 – Basic Electrical Requirements	Complete
Section 260519 – Low-Voltage Electrical Power Conductors and Cables	Complete
Section 260526 – Grounding and Bonding for Electrical Systems	Complete
Section 260529 – Hangers and Supports for Electrical Systems	Complete
Section 260533.13 – Conduit for Electrical Systems	Complete
Section 260533.16 – Boxes for Electrical Systems	Complete
Section 260553 – Identification for Electrical Systems	Complete
Section 260573 – Power System Studies	Complete
Section 260923 – Lighting Control Devices	Complete
Section 262200 – Low-Voltage Transformers	Complete
Section 262416 – Panelboards	Complete
Section 262726 – Wiring Devices	Complete
Section 262813 – Fuses	Complete
Section 262816.16 – Enclosed Switches	Complete
Section 264113 – Lightning Protection	Complete
Section 264300 – Surge Protection Devices	Complete
Section 265100 – Interior Lighting	Complete
Section 265600 – Exterior Lighting	Complete
DIVISION 27 – COMMUNICATIONS	Complete
Section 270500 – Low Voltage Service, Pathways, and Wiring	Complete
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY	Complete
Section 284600 – Fire Detection and Alarm	Complete
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

ADDENDA: 01



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 Work for the Owasso Public Schools 8th 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 BASIC ELECTRICAL REQUIREMENTS, LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES, GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS, HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS, CONDUIT FOR ELECTRICAL SYSTEMS, BOXES FOR ELECTRICAL SYSTEMS, IDENTIFICATION FOR ELECTRICAL SYSTEMS, POWER SYSTEM STUDIES, LIGHTING CONTROL DEVICES, LOW-VOLTAGE TRANSFORMERS, PANELBOARDS, WIRING DEVICES, FUSES, ENCLOSED SWITCHES, LIGHTNING PROTECTION, SURGE PROTECTIVE DEVICES, INTERIOR LIGHTING, EXTERIOR LIGHTING, LOW VOLTAGE SERVICE, PATHWAYS, AND WIRING, and FIRE DETECTION AND ALARM 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, lighting, and special 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. Coordinate Electrical with Kitchen Equipment. Provide rough-in and final connections as required.
7. Provide all required local, State and Federal trade permits and pay required fees as required for the performance of this subcontractor's work.
8. Disconnect and make safe all required electrical systems for demolition work. Coordinate with demolition drawings.
9. 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.
10. Provide temporary connection of existing systems to existing buildings to allow uninterrupted services during construction. Establish permanent connections thereafter.
11. Provide locates of all existing services affected by construction.
12. Salvage and Reinstall all fixtures, devices, and equipment as required and/or indicated.
13. Disconnect and Reconnect services to units as required. Provide conduit and cabling to existing antennas.
14. Remove any existing fixtures and equipment shown to be salvaged and turn over to Owner as directed by Construction Manager.
15. 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.
16. 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'
17. 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.
18. 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.
19. Provide all rough-in, circuitry and connections for all building electrical receptacles.
20. Include the temporary supporting of lights that are labeled to remain and reinstall once ceiling grid is installed.
21. 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.



22. Provide relocation of any existing light fixtures as required.
23. 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.
24. Provide all Power System Studies and coordination studies including required test and reports, etc. complete, including field adjustment agency for analysis, adjustments as required.
25. Provide all power monitoring and control systems complete.
26. Provide all Surge Protection, complete.
27. Coordinate with Kitchen Equipment contractors for power requirements and locations in concrete, CMU 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. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
41. 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.
42. 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.
43. Coordinate all work with other contractors, utility companies/agencies and CM as required.
44. Protect all items to remain.
45. 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.
46. Field verify dimensions as required.
47. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
48. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
49. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
50. Provide video recording of all existing site and building conditions before start of work.
51. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
52. Contractor shall provide a final clean of all materials and equipment under this scope.
53. 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.
54. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
55. Provide all submittal requirements listed in each section of this scope of work, complete within the time duration specified in the subcontract, without exception.
 56. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
 57. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
 58. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
 59. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
 60. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
 61. 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.
 62. 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.
 63. 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:



Bid Package 31A – EARTHWORK & UTILITIES

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 31A Base Bid: \$ _____

Written out: \$ _____

Unit Price 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:

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 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

Complete

Complete

As Applicable

As Applicable

As Applicable



APPLICABLE SPECIFICATIONS:

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
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	Complete
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	Complete
Section 221313 – Facility Sanitary Sewers	Complete
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



APPLICABLE SPECIFICATIONS:

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	Complete
Section 311000 – Site Clearing	Complete
Section 312000 – Earth Moving	Complete
Section 312500 – Erosion and Sedimentation Control	Complete
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	Complete
DIVISION 33 – UTILITIES	Complete
Section 334100 – Storm Utility Drainage Piping	Complete

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**

ADDENDA: **01**

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 **EARTHWORK & UTILITIES Work for the Owasso Public Schools 8th 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 Facility Fire-Suppression Water-Service Piping, Facility Water Distribution Piping, Facility Sanitary Sewers, Storm Utility Drainage Piping, Site Clearing, Earth Moving, Erosion and Sedimentation Control, and Sodding complete as specified and 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 site and utilities demolition as indicated for this scope of work. Removal shall be back to the source if possible.
3. Provide positive drainage and erosion control BMPs to prevent soil erosion and sedimentation at the downgradient project boundary, pavement and storm drainage system. Maintain all Erosion and Sedimentation Control until final grade and permanent vegetation is established. Provide and maintain SWPPP. Coordinate and permit with ODEQ. If CM has already completed and submitted the SWPPP, contractor will take over responsibility for and maintain SWPPP as though they were the permittee.
4. Demolish and remove all abandoned underground utilities, plumbing, electrical, concrete, etc as required for building pad preparation, utility installation, and/or within limit of construction. Provide temporary routing of existing utilities to remain or to be modified. Notify CM and Owner of utility disruption. Minimize downtime.
5. Provide complete Division 31 EARTHWORK and Division 33 UTILITIES systems work complete, including but not limited to all site demolition, sanitary, storm, subdrainage, water line, fire line, building pad preparation, and appurtenances as required for all areas designated for construction. Provide Division 32 EXTERIOR IMPROVEMENTS as it relates to Sodding. Sodding includes all Landscaping as shown on the Contract Documents. Water landscaping until established.
6. Provide and maintain all tree protection as shown in the Contract Documents.
7. Comply with all notes on fire protection and mechanical drawings as related to this scope.
8. Provide all fill, rough grade, final grade, and top soil. Grades to be within +/- 1".
9. 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.
10. Provide all Facility Water Distribution Piping systems complete. Connect to existing. Demolish fire lines shown to remove. Install all fire lines, boxes, meters, valves, and appurtenances for a complete system. Install all domestic water lines underground and into building as shown to connection point indicated.
11. Provide standard check valve with FDC connection complete. Comply with MM/C801.
12. Provide all subdrainage piping and metal downspout boots. Make connections to downspouts and coordinate locations with Roofing Contractor.
13. Provide all specified wrapping, bond breakers, insulation, etc. for systems installed under this subcontract.
14. Provide all required sealing and grouting of all floor, wall and ceiling penetrations as required by this scope of work.
15. Provide caulking and sealing of all work provided by this subcontract. Contractor shall clean, prepare and make-ready all joints before installing joint sealants. Contractor shall provide backer rod, primers and bond breakers as required for this scope. Include escutcheons and/or finish caulking of all materials in exposed areas to adjacent surfaces.
16. Provide and maintain positive drainage until concrete slab is poured.
17. Haul routes to be approved by City of Owasso, Owner and LCS.
18. Provide all miscellaneous metal and steel items for support of Utilities 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.
19. Provide labels, stencils, tags, warning tape and similar pipe identification relative to the work of this subcontract.
20. Provide touch-up painting of any damaged pre-finished equipment.
21. Provide all base rock/aggregate base necessary for asphalt paving.
22. Provide all shoring as required during excavation, utility installation, pad development, and other construction sequences within this scope of work. Comply with all applicable structural notes on S001. Comply specifically with General Notes General #10 on S001.
23. Provide and maintain stabilized construction entrance. Provide a temporary aggregate base hardstand around the perimeter of the new addition. 6"x12"xlength of new addition perimeter. Remove temporary aggregate base in its entirety after exterior walls are complete. Remove stabilized construction entrance. Backfill and final grade as indicated on the contract documents.
24. Provide all cut and structural fill per the Geotechnical Report. All earthwork operations shall comply with the Geotechnical Report Recommendations.
25. Provide all haul-off of unsuitable soils produced by this scope. Provide haul-off of all excavation spoils produced by Plumbing and Electrical contractor.
26. Provide all required access panels, boxes, vaults, traffic rated covers, manholes or architectural cover plates as required for the execution of this work.
27. Provide all layout and staking as required for utilities and earth work. Layout and staking will be by registered land surveyor. Comply with layout requirement as indicated in the contract documents.
28. 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.
29. Provide all cutting and removal of all concrete paving shown to remove. Provide all cutting and removal of asphalt paving shown to remove, under a separate mobilization.
30. Provide core drilling and cutting at locations in existing as required.
31. Provide all grouting required for all equipment bases which may be required. Provide all thrust blocks as required by AHJ.
32. Review all mechanical drawings for any plumbing/utilities work identified therein.



33. Subcontractor shall participate in a formal coordination process with other subcontractors (primarily the HVAC, Plumbing, Fire Suppression, and Electrical Trades) in order to determine the final routing for all systems.
34. 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.
35. Provide all necessary local and state trade permits, test and inspection fees as required for the performance of this subcontractor's work.

GENERAL ITEMS

36. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
37. 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.
38. 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.
39. Coordinate all work with other contractors, utility companies/agencies and CM as required.
40. Protect all items to remain.
41. 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.
42. Field verify dimensions as required.
43. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
44. Contractor shall provide traffic control if needed for this scope.
45. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
46. Provide video recording of all existing site and building conditions before start of work.
47. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
48. Contractor shall provide a final clean of all materials and equipment under this scope.
49. 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.
50. 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.
51. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
52. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
53. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
54. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
55. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
56. 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.
57. 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.
58. 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:



Bid Package 31B – ASPHALT

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 31B 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 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

Section 102113 – Toilet Compartments

**Complete
Complete**

As Applicable

Lowry Construction Services, Inc.
Owasso 8th Grade Addition
Architect's Project No. 2407



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
Section 264113 – Lightning Protection	As Applicable
Section 264300 – Surge Protection Devices	As Applicable

**Lowry Construction Services, Inc.
Owasso 8th Grade Addition
Architect's Project No. 2407**



Section 265100 – Interior Lighting
 Section 265600 – Exterior Lighting
 DIVISION 27 – COMMUNICATIONS
 Section 270500 – Low Voltage Service, Pathways, and Wiring
 DIVISION 28 – ELECTRONIC SAFETY AND SECURITY
 Section 284600 – Fire Detection and Alarm
 DIVISION 31 – EARTHWORK
 Section 311000 – Site Clearing
 Section 312000 – Earth Moving
 Section 312500 – Erosion and Sedimentation Control
 Section 313113 – Termite Control
 Section 316329 – Drilled Concrete Piers and Shafts
 DIVISION 32 – EXTERIOR IMPROVEMENTS
Section 321216 – Asphalt Paving
 Section 321313 – Concrete Paving
 Section 321373 – Concrete Paving Joint Sealants
 Section 323300 – Site Furnishings
 Section 329223 – Sodding
 DIVISION 33 – UTILITIES
 Section 334100 – Storm Utility Drainage Piping

As Applicable
 As Applicable
Complete
 As Applicable
 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 Owasso Public Schools.
 Architect shall mean The Stacy Group.
 Project Schedule, Schedule, Phasing Plans shall mean Construction Schedule.

LCS Clarifications: **01**

ADDENDA: **01**

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 **ASPHALT Work for the Owasso Public Schools 8th 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 Asphalt Paving 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 Pavement Markings, Wheel Stops, and Pavement Signage. Coordinate with all Civil Plans for extent of striping, markings, signage, and parking bumpers.



GENERAL ITEMS

3. Coordinate pre-installation conference with CM, Owner, and Architect before start of work.
4. 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.
5. 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.
6. Coordinate all work with other contractors, utility companies/agencies and CM as required.
7. Protect all items to remain.
8. 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.
9. Field verify dimensions as required.
10. All references to General Contractor and/or Contractor in the Plans and Specifications shall be changed to Subcontractor.
11. Contractor shall provide traffic control as needed for this scope. Traffic control shall include student and faculty foot traffic in construction areas.
12. Contractor shall include any Dewatering as necessary to perform the Scope of Work.
13. Provide video recording of all existing site and building conditions before start of work.
14. Contractor is responsible for maintaining a clean and safe working environment in accordance with applicable codes, regulations and OSHA standards.
15. Contractor shall provide a final clean of all materials and equipment under this scope.
16. 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.
17. 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. Extra Materials, including a written list of materials or bill of lading, are to be delivered to and signed for by the CM, not left at the jobsite.
18. Provide all submittal requirements listed in each section of this scope of work, complete within the time duration specified in the subcontract, without exception.
19. All work shall be performed using acceptable means and methods in accordance with current Best Management Practices and requirements of LCS.
20. Subcontractor will assist LCS with providing material quantities and cost breakdowns as required for the Owner's and LCS's budget requirements.
21. Contractor shall provide a complete installation that complies with all ADA requirements, applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
22. Subcontractor is required to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
23. Contractor is responsible for all overtime required to comply with, meet and maintain the Construction Schedule.
24. 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.
25. 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. Concrete Paving.
2. Concrete Paving Joint Sealants.

LOWRY CONSTRUCTION SERVICES, INC.
SUBCONTRACT

PROJECT DESCRIPTION: **OWASSO 8TH GRADE ADDITION
BID PACKAGE XX**

PROJECT LOCATION: **OWASSO 8TH GRADE CENTER
13901 E 86TH ST N
OWASSO, OK 74055**

This agreement is made to be effective this 14th day of April, 2026, by and between [NAME] (herein called "Subcontractor") and Lowry Construction Services, Inc. (herein called "LCS").

Witnesseth, that Subcontractor and LCS agree as follows:

ARTICLE I. CONTRACT DOCUMENTS. Subcontractor agrees to furnish all material and perform all work as described in Article II for the project in accordance with this subcontract, the Agreement A133-2019 between OWASSO PUBLIC SCHOOLS (herein called "Owner") and LCS, the AIA A201-2017 General Conditions, 010600 Supplementary General Conditions, Division 0 Procurement and Contracting Requirements, Division 1 General Requirements, City of Owasso Construction Standards, Tulsa County Construction Standards, International Building Codes 2018, ICC 500-2014, Special Conditions, if any, and Technical Specifications, all contained in the Project Manual dated 11/25/2025, and the Drawings dated 11/25/2025, prepared by The Stacy Group, Inc., (herein called the "Architect"), Addendum No. [#] dated [Month Day, Year], CM Clarification No. [#] dated [Month Day, Year], all of which documents are part of a Contract Agreement between LCS and the Owner dated December 9, 2024 are hereby made a part of this subcontract, and are herein referred to as the "Contract Documents". The Contract Documents are on file at the offices of LCS.

This subcontract contains the entire agreement between Lowry Construction Services and Subcontractor and supersedes all proposals and other communications. This subcontract shall govern in the event of conflict with any provisions in the Contract Documents. Subcontractor shall be bound to LCS by the terms of the Contract Documents and this subcontract, and assume toward LCS all the obligations and responsibilities that LCS by those documents assumes toward the Owner, as applicable to this subcontract. LCS shall be bound to Subcontractor by all obligations that the Owner assumes to LCS under the contract documents and by all the provisions thereof affording remedies and redress to LCS from the Owner, excluding A201 14.4 Termination for Convenience, insofar as applicable to this subcontract. LCS, may at any time, terminate the subcontract, or portions thereof, for LCS's convenience and without cause.

Subcontractor shall be responsible for and have control over construction means, methods, techniques and procedures and hereby agrees to perform all work in accordance with the directions of LCS, to the extent that such directions are not in conflict with the Contract Documents, and further agrees that all work shall be performed by skilled and reputable mechanics, artisans and laborers satisfactory to LCS, and the work to be performed shall fully comply with the aforesaid Contract Documents, and shall meet the approval and acceptance of LCS, the Architect or other representative or agent of the Owner designated in the Contract Documents.

Subcontractor shall not be relieved of obligations to perform the Work in accordance with the Contract Documents either by LCS in their direction or supervision of the Work or by the Architect in their administration of the Contract or by tests, inspections or approvals required or performed by persons other than the Subcontractor.

ARTICLE II. SCOPE OF WORK. The materials and equipment to be furnished and work to be performed by the Subcontractor are:

To completely prepare for, furnish and install all [SCOPE OF WORK], as described in, but not limited to, all of BID PACKAGE [##], of the above mentioned Contract Documents. All references to General Contractor and/or GC in the Project Manual and/or Drawings shall be changed to Subcontractor. Subcontractor shall submit pre-construction photographs prior to commencement of their work. Photographs shall show existing conditions, adjoining construction, site improvements and finish surfaces, that might be misconstrued as damage caused by Subcontractor's work. Subcontractor recognizes the Owner and Contractor's need to keep the work site clean and therefore agrees to the daily removal of all trash and debris incidental to performing the work and leaving the work area "broom clean" at the end of each working day. Subcontractor shall provide, at a minimum, 16 man hours per week of dedicated project clean up. All materials and equipment shall be stored on site in a neat and orderly fashion. Should trash and debris not be cleaned-up on a daily basis, LCS will clean up related articles and the Subcontractor will be charged accordingly. Should materials and equipment not be stored onsite in a neat and orderly fashion, as deemed appropriate by LCS, LCS will organize related articles and Subcontractor will be charged accordingly. Subcontractor shall, within five (5) business days of LCS's request, provide a complete and comprehensive list of incomplete items. This shall be referred to as Sub-Contractor's List of Incomplete Items. This is a Tax Exempt project.

(herein called "The Work")

ARTICLE III. CONSTRUCTION SCHEDULE. Time is of the essence and Subcontractor shall commence and prosecute the work with the utmost of diligence to final completion in accordance with LCS's construction schedule and directions. Subcontractor shall furnish all supervision, a competent person for OSHA safety, a competent Foreman, sufficient labor, material and equipment for a minimum of forty (40) hours each calendar week or more, as necessary to comply with such schedule and directions. Subcontractor shall be onsite, with sufficient labor, when their work is available to be performed or as directed by LCS. Subcontractor shall reimburse LCS for supervision costs when supervision hours exceed forty (40) per week, or extend beyond regular work hours (Monday – Thursday, 7:00am – 5:00pm), as a result of Subcontractor's failure to diligently prosecute the work. Subcontractor shall fully man and perform their work continuously from start to completion of the project and that crew and site management personnel changes will occur only with prior written approval of LCS. Subcontractor is responsible for all scheduling associated with Testing and Special Inspections relating to their scope of work.

Subcontractor shall notify the Project Superintendent upon arrival and prior to leaving the job site each working day. Subcontractor's workmen shall have in possession, and shall have reviewed, the complete Contract Documents and submittals to an extent enabling them to diligently prosecute the work. Subcontractor shall prepare and continuously maintain on site, a set of drawings and specifications which are to be "red-lined" reflecting field modifications and as-built conditions of the project. Subcontractor shall complete all Punch List items and deliver all Closeouts within 21 calendar days of receipt of Punch List, or sooner, as directed by LCS and/or dictated by Certificate of Substantial Completion.

Subcontractor shall, within fifteen (15) days from the date of this agreement, furnish a comprehensive schedule of values on form AIA G703. Subcontractor shall, within fifteen (15) days from the date of the Letter of Intent, furnish a comprehensive list of all tasks within their scope and their durations. Subcontractor will cooperate and assist in the establishing and updating of the construction schedule and in the coordination of the performance of the work so as to eliminate conflict or interference with the work of others. Upon request, Subcontractor will furnish to LCS evidence that it has arranged for timely delivery of material and equipment.

Subcontractor shall, within twenty-one (21) calendar days from the date of this agreement, submit all submittals (shop drawings, brochures, product data, samples, etc.) as required by the Contract Documents or needed perform the work without delay, and shall provide sufficient copies to meet the requirements of LCS and the Architect. Submittals shall be formatted and transmitted by specification section. Each submittal shall be labeled with the corresponding specification section name and number. Only complete and correct submittal(s) sections shall be forwarded by LCS to the design team. Submittals not in compliance with section submittal requirements will be rejected. Time required to review submittals after the second time will be billed to the Subcontractor at LCS's hourly project manager rates (\$150.00/hour, current as of 2026).

In agreeing to perform the work within the specified time limits, ([Completion of Article II Scope of Work no later than the date stipulated on the Construction Schedule; Substantial Completion of the entire \[Scope of Work\] not later than \[date\]; Final Completion of the entire Work not later than \[date\]](#)), Subcontractor has taken into account and made allowances for adverse weather delays and for delays which should be reasonably anticipated and further recognizes that time extensions will be granted only as provided for in the contract documents. If, as the result of unexcused delays in subcontractor's performance and completion of the work, LCS shall incur additional expense and/or become liable to the Owner because of failure to complete the project within the specified time, then subcontractor shall indemnify and hold harmless LCS against all of such liability and/or additional expense.

Subcontractor's attendance, by a competent Foreman and/or Project Manager is required for all Project Coordination, Daily Safety, and OSHA Consultation meetings. Subcontractor is required to participate in the state OSHA Consultation Program.

ARTICLE IV. PERFORMANCE AND PAYMENT BOND. Subcontractor shall, concurrent with the execution of this subcontract provide to LCS bonds, guaranteeing the complete performance of all work under this subcontract and the payment of all indebtedness incurred in the performance of the work, with coverage equal to the amount stated in Article V. This bond shall be provided by a surety and in a form satisfactory to LCS.

ARTICLE V. PAYMENTS: LCS shall pay Subcontractor for the complete and satisfactory performance of the work the sum of [\[words\] Cents, \(\\$###,###.##\)](#), subject to additions and deductions for charges as provided herein.

LCS shall make monthly payments to Subcontractor after receipt of payment for the Work from the Owner. The amount of the payment shall be equal to ninety five percent (95%) of the value of Work completed by Subcontractor during the previous payment period, as approved and paid for by the Owner. Applications for payment shall be submitted to LCS, provided said payment is not less than \$1,000.00, on the form AIA G702 and G703, and include an Invoice Affidavit and a current Certificate of Insurance, no later than the [Twenty Second \(22nd\)](#) day of each month. Payment will be made to subcontractor on or about the [Twenty-fifth \(25th\)](#) day of the following month providing payment has been received from the Owner for the work, otherwise, payment will be made ten (10) calendar days after such receipt of payment. Non-current Certificate of Insurance and/or As-built documents will be cause for delay in progress payments at the discretion of LCS. Approval and payment of applications does not constitute approval of change order(s) listed on the application.

Subcontractor shall promptly pay all costs and expenses incurred in the performance of this Subcontract as they become due and shall furnish satisfactory evidence and verification of payment when requested by LCS. Subcontractor shall not divert any payments received to the satisfaction of obligations unrelated to the Project. Subcontractor agrees to keep the building or project, to which this Subcontract relates, free and clear of materialmen's and mechanic's liens or other encumbrances arising from Subcontractor's act or contract and shall, at Subcontractor's sole cost and expense, defend against any claim, lien, suit or proceeding that may be presented or filed arising out of and in the course of performance of this Subcontract. Subcontractor shall, upon request of LCS, promptly purchase and provide an appropriate surety bond relative to any such liens or encumbrances. LCS may require, prior to making any payment that Subcontractor deliver written releases or waivers of all rights to assert any liens, charges or claims for additional compensation upon Project. Subcontractor shall indemnify and hold harmless LCS, the Owner, and the property upon which the Work is being performed from liens and claims of workmen, mechanics, or materialmen arising from the performance of the Work.

LCS may, at its election, pay any amount otherwise payable to Subcontractor under this Subcontract directly to any party as may be required to satisfy Subcontractor's obligation to such party for material or equipment furnished or labor performed on the Project or LCS may make any such payment jointly to Subcontractor and a party to whom payment is due for equipment, material or labor.

LCS may apply any amount payable to Subcontractor under this Subcontract to the satisfaction of any obligation of Subcontractor to LCS, whether or not such obligation arises under this Subcontract or is related to the Project, and any amount that may be payable by LCS to Subcontractor may be applied to the satisfaction of Subcontractor's obligations under this Subcontract, whether or not LCS's obligation to Subcontractor is related to this Subcontract or to the Project.

ARTICLE VI. FINAL PAYMENT. Final payment shall be due when the Work is fully completed and performed in accordance with the Contract Documents, including furnishing all manuals, instructions, warranties, as-built drawings, parts lists, etc. and when the Work has been accepted and paid for in full by the Owner.

Acceptance by Subcontractor of final payment shall constitute a release of all claims against LCS, the Owner, and the Project for work performed and materials furnished, regardless of whether Subcontractor shall have executed a written release.

Issuance of final payment shall not constitute an acceptance of defective or non-conforming work.

ARTICLE VII. INDEMNITY AND INSURANCE. LCS shall not be liable or responsible for, and Subcontractor shall indemnify, hold harmless, and defend LCS, its agents, and its employees against and from, any and all claims and damages of every kind for injury or death of any persons and for damage to or loss of property of LCS, the Owner, or any other person arising out of, or attributable directly or indirectly to, the performance of the Work, or any act or omission of Subcontractor or its employees, agents or subcontractors, regardless of whether or not such injury or damage was due to the sole negligence of Subcontractor, its employees, agents, or sub-subcontractors, or involved the concurring negligence of LCS, its agents, employees, or subcontractors; provided, however, that such indemnity shall not cover injury or damage caused entirely by the negligence of LCS, its agents or employees.

Upon the execution of this Subcontract, and before commencing the Work, Subcontractor shall furnish to LCS certificates evidencing that Subcontractor has in effect policies of insurance proving insurance of the minimum types and coverage limits stated in the [Contract Documents](#). LCS shall be named as additional insured with respect to all liability policies.

The certificates of insurance shall provide that the policies shall not be terminated or changed with thirty days' advance written notice to LCS from the licensed agent or insurance company issuing the certificate.

The liability insurance coverage of Subcontractor shall include coverage for contractually-assumed liability, which will include Subcontractor's undertaking of indemnification. The limits of such insurance shall in no way be construed as limiting Subcontractor's obligation to completely indemnify and hold harmless LCS.

If Subcontractor shall fail to obtain or maintain in force any required insurance then LCS may, at its sole option and with no obligation to do so, procure such insurance and deduct the cost from any amount otherwise payable to Subcontractor under this Subcontract. LCS shall in no manner incur any liability to Subcontractor or any other party because it shall not procure any insurance on behalf of Subcontractor or because of any defect or omission in coverage of any insurance that LCS may elect to procure.

ARTICLE VIII. CHANGES, EXTENSIONS OF TIME, BACKCHARGES. LCS may at any time during the progress of the Work make any changes of the Work as shown by the Contract Documents without invalidating this Subcontract. Before proceeding with any change, Subcontractor shall obtain written authorization or "change order" from LCS. All such written authorization or "change orders" will become a part of this subcontract and no additional compensation, extensions of time or other changes will be recognized or paid for unless a written authorization or a "change order" for such has been obtained from LCS. Failure to give written notice to LCS within ten days after receipt of revised Contract Documents shall be construed as an agreement on the part of the Subcontractor to make any changes to the work required thereby without additional compensation or extension of time. LCS shall not be liable to Subcontractor for any work claimed to have been

performed for the benefit of LCS or others, unless LCS has signed an authorization for such work (typically referred to as a "backcharge"). Backcharges are addressed after Substantial Completion. Subcontractor shall take all precautions necessary to protect existing conditions and work-in-place by others.

Any other claims for additional compensation or time extensions for reasons other than revisions in the Contract Documents shall be submitted to Lowry Construction Services within five working days of the occurrence upon which the claims are based. Extensions of time shall be granted as provided for in the Contract Documents, and, if granted, shall constitute the entire compensation due the Subcontractor for such delays.

Subcontractor agrees to do no work on this project not covered by this contract for the Owner or anyone else without first obtaining written permission from LCS.

ARTICLE IX. WARRANTY. Subcontractor shall warrant its work against all defects in materials or workmanship as called for in the Contract Documents, or if no warranty is called for, then for a period of one year from the project's date of Substantial Completion, or acceptance of designated equipment, whichever is sooner. Subcontractor shall indemnify and hold harmless LCS from any direct or consequential damages resulting from defective work.

ARTICLE X. COMPLIANCE WITH LAWS, ORDINANCES AND CODES. The Subcontractor shall comply with all federal, state and local laws, ordinances and codes applicable to the Project, and give adequate notices relating to the Work to proper authorities, and to secure and pay for all necessary licenses or permits to carry on the Work. Subcontractor shall pay all sales and use taxes applicable to this Work, unless otherwise specifically provided for herein.

Subcontractor shall as a minimum standard of safety comply with all applicable provisions of the Occupational Safety and Health Act and all other statutory or contractual safety requirements applying to this Work. Subcontractor shall defend, indemnify and hold harmless the Owner, LCS, its employees, and other subcontractors from any liability, expenditure, obligation, penalties or damages arising from the alleged violation by Subcontractor for fines, penalties, counsel fees, expenses and costs of litigation, together with corrective measures required by reason of acts of commission or omissions by Subcontractor or Subcontractor's agents, employees, suppliers and assigns, due to failure upon the part of any one or all of them to comply with any safety and health standards, and all other pertinent municipal, state or federal laws, rules, codes or regulations of any law. All Subcontractor's workmen on-site are required to attend the daily safety meeting conducted by LCS's superintendent at 8:00am each day. Failure for any workman to sign-in and attend the daily safety meeting shall constitute unexcused absence.

Subcontractor agrees that the contract price specified herein includes all applicable state sales taxes, excise taxes, transportation tax, unemployment compensation tax, old age benefits and social security taxes, and further agrees to pay all of the above and to conform to all state and federal laws in connection with such taxes. In addition, Subcontractor agrees to withhold from all employees employed by Subcontractor, withholding taxes and to pay the same to the Collector of Internal Revenue and applicable state revenue department in accordance with the state and federal laws and regulations pertaining thereto.

ARTICLE XI. CLEAN UP AND PROTECTION OF WORK. Subcontractor shall keep the building and premises clean of debris resulting from the performance of the Work. If Subcontractor fails to comply with this requirement, LCS may perform the same and deduct the cost of such performance from any amount due to Subcontractor. LCS shall give Subcontractor one working days' verbal notice followed by written notice of noncompliance before performing the clean-up work for Subcontractor's account. Subcontractor shall leave all completed work in clean conditions and shall take all reasonable precautions, as determined by LCS, for the protection of completed work from damage by others.

ARTICLE XII. ASSIGNMENT. This Subcontract or any part of it shall not be assigned or sublet, including contract labor, without the written approval of LCS, nor shall the right to receive any payments due under it be assigned without the written approval of LCS. No attempt to make such an unauthorized assignment need be recognized by LCS. The approval of or acquiescence in any assignment or subletting shall not constitute a waiver of the right of LCS to disapprove any other proposed assignee or sub-subcontractor or to refuse to consent to any other assignment or subletting. Subcontractor shall, within fifteen (15) days from the date of this agreement, provide a comprehensive list of all proposed sub-subcontractors, materialmen and suppliers.

ARTICLE XIII. DEFAULT. In the event that Subcontractor shall default in the performance of this Subcontract or any provision of it, or shall fail to prosecute the work diligently and properly, and shall fail to remedy and correct such default entirely within two working days after receipt from LCS of a notice in writing to do so, then, at its election, LCS may without any other notice to Subcontractor take whatever action it considers necessary to remedy such default promptly. LCS may then retain and use all material, tools, and equipment of Subcontractor on the jobsite and obtain additional material, equipment and workmen, or contract with another party as necessary for completion of the work. Work removed from Subcontractor's scope and performed by others shall not invalidate this agreement. All expenses, including damages and overhead costs, incurred thereof shall be treated as payments to Subcontractor under this Subcontract and, if the total of such expense exceeds the balance payable under this Subcontract, then the Subcontractor shall reimburse LCS for the entire amount of such excess.

If any action to have Subcontractor declared bankrupt shall be filed, or if any receiver shall be appointed for Subcontractor, or if Subcontractor shall make any assignment for benefit of creditors, or if Subcontractor should seek any protection or relief under bankruptcy law, it shall constitute a default under this Subcontractor and, in addition to such other rights as it may have, LCS may withhold any payment due hereunder until all claims which might be asserted against the Project have been satisfied.

ARTICLE XIV. ARBITRATION. Any controversy or claim arising out of or relating to this subcontract, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association under its Construction Industry Arbitration Rules, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

ARTICLE XV. ATTORNEY'S FEES AND EXPENSES. If any proceeding shall be prosecuted, in court or in arbitration, by either party to enforce this Subcontract or to obtain money or other relief on account of the breach or non-performance of any obligation arising from this Subcontract, then in addition to any other relief or recovery, the prevailing party shall be entitled to recover all of the fees and expenses of its attorneys and any other expenses incurred in the prosecution of the proceeding.

ARTICLE XVI. HEADINGS. The descriptive headings of the Articles of this Subcontract are for convenience of reference only and shall not be considered in the construction or interpretation of any provision.

To evidence their agreement, LCS and Subcontractor have executed this Subcontract.

[Name]
Subcontractor

LOWRY CONSTRUCTION SERVICES, INC.
Construction Manager

By: _____

By: _____

Title: _____

Title: Hutton Lowry, President

Date: _____

Date: _____

DRAFT AIA[®] Document A305[™] - 1986

Contractor's Qualification Statement

The Undersigned certifies under oath that the information provided herein is true and sufficiently complete so as not to be misleading.

SUBMITTED TO:

ADDRESS:

SUBMITTED BY:

NAME:

ADDRESS:

PRINCIPAL OFFICE:

Corporation

Partnership

Individual

Joint Venture

Other

NAME OF PROJECT (if applicable): Generic

TYPE OF WORK (file separate form for each Classification of Work):

General Construction

HVAC

Electrical

Plumbing

Other (please specify)

§ 1. ORGANIZATION

§ 1.1 How many years has your organization been in business as a Contractor?

§ 1.2 How many years has your organization been in business under its present business name?

§ 1.2.1 Under what other or former names has your organization operated?

§ 1.3 If your organization is a corporation, answer the following:

§ 1.3.1 Date of incorporation:

§ 1.3.2 State of incorporation:

§ 1.3.3 President's name:

§ 1.3.4 Vice-president's name(s)

ADDITIONS AND DELETIONS:
The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

This form is approved and recommended by the American Institute of Architects (AIA) and The Associated General Contractors of America (AGC) for use in evaluating the qualifications of contractors. No endorsement of the submitting party or verification of the information is made by AIA or AGC.

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§ 1.3.5 Secretary's name: [REDACTED]

§ 1.3.6 Treasurer's name: [REDACTED]

§ 1.4 If your organization is a partnership, answer the following:

§ 1.4.1 Date of organization: [REDACTED]

§ 1.4.2 Type of partnership (if applicable): [REDACTED]

§ 1.4.3 Name(s) of general partner(s)
[REDACTED]

§ 1.5 If your organization is individually owned, answer the following:

§ 1.5.1 Date of organization: [REDACTED]

§ 1.5.2 Name of owner:
[REDACTED]

§ 1.6 If the form of your organization is other than those listed above, describe it and name the principals:
[REDACTED]

§ 2. LICENSING

§ 2.1 List jurisdictions and trade categories in which your organization is legally qualified to do business, and indicate registration or license numbers, if applicable.
[REDACTED]

§ 2.2 List jurisdictions in which your organization's partnership or trade name is filed.
[REDACTED]

§ 3. EXPERIENCE

§ 3.1 List the categories of work that your organization normally performs with its own forces.
[REDACTED]

§ 3.2 Claims and Suits. (If the answer to any of the questions below is yes, please attach details.)

§ 3.2.1 Has your organization ever failed to complete any work awarded to it?
[REDACTED]

§ 3.2.2 Are there any judgments, claims, arbitration proceedings or suits pending or outstanding against your organization or its officers?
[REDACTED]

§ 3.2.3 Has your organization filed any law suits or requested arbitration with regard to construction contracts within the last five years?
[REDACTED]

§ 3.3 Within the last five years, has any officer or principal of your organization ever been an officer or principal of another organization when it failed to complete a construction contract? (If the answer is yes, please attach details.)
[REDACTED]

§ 3.4 On a separate sheet, list major construction projects your organization has in progress, giving the name of project, owner, architect, contract amount, percent complete and scheduled completion date.



§ 3.4.1 State total worth of work in progress and under contract:



§ 3.5 On a separate sheet, list the major projects your organization has completed in the past five years, giving the name of project, owner, architect, contract amount, date of completion and percentage of the cost of the work performed with your own forces.



§ 3.5.1 State average annual amount of construction work performed during the past five years:



§ 3.6 On a separate sheet, list the construction experience and present commitments of the key individuals of your organization.



§ 4. REFERENCES

§ 4.1 Trade References:



§ 4.2 Bank References:



§ 4.3 Surety:

§ 4.3.1 Name of bonding company:



§ 4.3.2 Name and address of agent:



§ 5. FINANCING

§ 5.1 Financial Statement.

§ 5.1.1 Attach a financial statement, preferably audited, including your organization's latest balance sheet and income statement showing the following items:

Current Assets (e.g., cash, joint venture accounts, accounts receivable, notes receivable, accrued income, deposits, materials inventory and prepaid expenses);

Net Fixed Assets;

Other Assets;

Current Liabilities (e.g., accounts payable, notes payable, accrued expenses, provision for income taxes, advances, accrued salaries and accrued payroll taxes);

Other Liabilities (e.g., capital, capital stock, authorized and outstanding shares par values, earned surplus and retained earnings).

§ 5.1.2 Name and address of firm preparing attached financial statement, and date thereof:

[Redacted]

§ 5.1.3 Is the attached financial statement for the identical organization named on page one?

[Redacted]

§ 5.1.4 If not, explain the relationship and financial responsibility of the organization whose financial statement is provided (e.g., parent-subsiary).

[Redacted]

§ 5.2 Will the organization whose financial statement is attached act as guarantor of the contract for construction?

[Redacted]

§ 6. SIGNATURE

§ 6.1 Dated at this [] day of [] []

Name of Organization: []

By: []

Title: []

§ 6.2

[Redacted]

M [] being duly sworn deposes and says that the information provided herein is true and sufficiently complete so as not to be misleading.

Subscribed and sworn before me this [] day of [] 20 []

Notary Public: []

My Commission Expires: []