

addendum

addendum no. 01

date: October 12, 2026

bid date: October 27, 2026

project name: MPS Bryan Elementary Cooling Tower Replacement

project no: 26243

This addendum is hereby made a part of the contract documents to the same extent as if it were originally included therein. Contract documents shall be considered modified or revised as hereinafter described.

1. Bid form: Revise the bid form to remove chemical treatment from the list of subcontractors. Chemical treatment will be under the owner's scope.
2. Specification 230900 HVAC Instrumentation and Controls
 - a. Revise section 1.2 APPROVED CONTROL SYSTEM PRIMARY CONTRACTORS / PRODUCTS: Revise section A to indicate that ECI/Honeywell and Albireo/Alerton are the only control contractors / products allowed for this project.

1.2 APPROVED CONTROL SYSTEM PRIMARY CONTRACTORS / PRODUCTS

- A. The following are approved Omaha area control system contractors and product lines.

Contractor (Omaha, NE)	Product Line
Engineered Controls	Honeywell
Albireo	Alerton

3. Add specification 230100 GENERAL REQUIREMENTS FOR MECHANICAL SYSTEMS to the project manual. See attached spec section.

end of addendum



Support Services Center
13906 F Street
Omaha, Nebraska 68137

**Proposal Form
for
Bryan Elementary School
Cooling Tower Replacement**

Bidder agrees to furnish all labor, materials, tools, equipment, services, transportation, supervision and miscellaneous expense required to complete the work indicated on DRAWINGS and PROJECT MANUAL as prepared by Morrissey Engineering, Inc, 4940 North 118th St., Omaha, NE 68164, dated October 6, 2026, for the sum set forth below, subject to all addenda officially issued prior to bidding for the sum of:

Total Lump Sum Bid:

\$ _____ .00

_____ Dollars

(Amount shown in both figures and words. In case of discrepancy, words shall govern)

Addenda

Acknowledge receipt of Addenda No. _____, _____, _____, _____,

Date _____, _____, _____, _____,

And have included the provisions of these Addenda in my bid. Initials _____

Subcontractors

To assist the District in selecting the contractor, list the suppliers / subcontractors that will be employed in this work. Provide Subcontractors' Company Name, Address and Phone Number.

Cooling Tower Manufacturer _____

Mechanical Piping _____

Temperature Controls _____

Electrical _____

Other subcontractors required _____

Voluntary Substitutions

<u>Products</u>	<u>Manufacturer</u>	<u>Adjustment In Bid</u>
_____	_____	add / deduct \$ _____
_____	_____	add / deduct \$ _____

I will substantially complete the project no later than _____, **2027**

For: _____ (*Company*)

By: _____ (*Printed Name*)

By: _____ (*Signature*)

Date: _____

PERFORMANCE, LABOR AND MATERIALS BOND

KNOW ALL MEN BY THESE PRESENTS, That we _____ as principal and _____ as surety are held and firmly bound to the Board of Education of the Douglas County School District 17, Millard Public Schools, a political subdivision of the State of Nebraska, in the penal sum of \$ _____ to be paid to said Board of Education of the Douglas County School District 17, Millard Public Schools, for which payment to be well and truly made, we bind ourselves and each of us, our and each of our heirs, executors, administrators, successors and assigns, jointly and severally firmly by these presents.

Dated this _____ day of _____, A.D., 2026

The condition of this obligation is that:

Whereas, by even date herewith the said principal has entered into a contract with the said Board of Education of the Douglas County School District 17, Millard Public Schools, to perform the labor and furnish the material for _____ a copy of which said contract is attached hereto and made a part hereof.

NOW THEREFORE, the conditions of this obligation are such that if the said principal shall duly perform and observe all the stipulations and agreements in said contract on his part to be performed and observed, then and in that event this obligation shall be void and of no effect, but otherwise shall be and remain in full force and effect. It is expressly agreed that any alterations which may be made therein by agreement between the said principal and the said Board of Education of the Douglas County School District 17, Millard Public Schools, in the terms of said contract, or the nature of the work to be done thereunder, or the giving of any extensions of time for performing the said contract, or of any of the stipulations therein contained, and on the part of said principal to be performed, or any other forbearance shall not in any way release the said surety from this liability under the above written bond. It is further expressly agreed and understood that this Bond shall stand as surety for the payment of all laborers and mechanics for labor that shall be performed and for the payment for material and equipment rental which is actually used or rented in performing said contract.

IN TESTIMONY WHEREOF, the said parties hereto have hereunto set their hands this _____ day of _____, 2026, and said surety has caused these presents to be sealed with its corporate seal and duly attested by the signature of its attorney in fact, and their authority is attached hereto and made a part hereof.

Principal

Surety

SECTION 230100 – GENERAL REQUIREMENTS FOR MECHANICAL SYSTEMS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions apply to this Section.
- B. The Owner has contracted directly with the Commissioning Authority (CxA) for this project. All Contractors shall cooperate with the CxA to complete all required commissioning. Specification Section 019113 defines the Contractor's responsibilities with respect to the process. The Contractor shall review this section and shall include in their bids the work associated with the commissioning effort described.

1.2 SUMMARY

- A. This Section includes general mechanical requirements and shall apply to all phases of the work specified, indicated on the drawings or required to provide for complete installation of all mechanical systems including: fire protection systems, plumbing systems; and heating, ventilation, and air conditioning (HVAC) systems.

1.3 WARRANTIES

- A. All materials, workmanship and equipment shall be warranted against defects or against injury from proper and usual wear for a period of one year after the date of substantial completion. Any item which becomes defective within the warranty period shall be repaired or replaced, at no additional cost to the Owner.
- B. All manufacture's warranties shall run to the benefit of the Owner. No manufacturer's warranties shall be voided or impaired.
- C. Warranty shall include repair of faulty workmanship.

1.4 ALTERNATES

- A. Alternates, if required, shall be as described in the "Alternates" section of this specification, as described on the proposal form of as indicated on the drawings.

1.5 INTERPRETATION OF DOCUMENTS

- A. Any questions regarding the meaning of any portion of the contract documents shall be submitted to the Architect/Engineer for interpretation. Definitive interpretations or clarification will be published by addenda or supplemental information. Verbal interpretation not issued by addendum or supplemental information shall not be considered part of the contract documents.
- B. The Architect/Engineer shall be the sole judge of interpretations of discrepancies within the contract documents.

- C. If ambiguities should appear in the contract documents, the Contractor shall request clarification from the Architect/Engineer before proceeding with the work. If the Contractor fails to make such request, no excuse will thereafter be entertained for failure to carry out the work in a manner satisfactory to the Architect/Engineer. Should a conflict occur within the contract documents, the Contractor is deemed to have estimated the more expensive way of doing the work unless a written clarification from the Architect/Engineer was requested and obtained before submission of proposed methods or materials.

1.6 DEFINITIONS ABBREVIATIONS

- A. The following shall apply throughout the contract documents
 - 1. Code All applicable national state and local codes
 - 2. Furnish Supply and deliver to site ready for installation
 - 3. Indicated Noted, scheduled or specified
 - 4. Provide Furnish, install and connect complete and ready for final use by owner
 - 5. ADA Americans with Disabilities Act
 - 6. ANSI American National Standards Institute
 - 7. ARI Air-Conditioning and Refrigeration Institute
 - 8. ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers
 - 9. ASME American Society of Mechanical Engineers
 - 10. ASTM American Society for Testing and Materials
 - 11. HI Hydraulic Institute
 - 12. NEC National Electric Code (NFPA 70)
 - 13. NEMA National Electrical Manufacturers Association
 - 14. NFPA National Fire Protection Association
 - 15. SMACNA Sheet Metal and Air Conditioning Contractors' National Association
 - 16. UL Underwriters Laboratories Inc.

1.7 CODES AND STANDARDS

- A. All work shall be performed by competent craftsmen skilled in the trade involved and shall be done in a manner consistent with normal industry standards.
- B. All work shall conform to the currently adopted edition of the National Electric Code (NEC), International Building Code with Omaha amendments, International Mechanical Code with Omaha amendments, Omaha Plumbing Code, International Energy Code, and all other applicable state and local codes or standards.
- C. Where there is a conflict between the code and the contract documents, the code shall have precedence only then it is more stringent than the contract documents. Items that are allowed by the code but are less stringent than those specified shall not be substituted.

1.8 PERMITS

- A. Contractor shall become familiar and comply with all requirements regarding permits, fees, licenses, etc. All permits, licenses, inspections and arrangements required for the work shall be obtained by Contractor's effort and expense. All utilities shall be installed in accordance with the local rules and regulations and all charges shall be paid by the Contractor.

1.9 SUBMITTALS

- A. Submittal Procedures

1. See section 01 33 00 "Shop Drawings, Samples, and Project Data".

PART 2 - PRODUCTS

2.1 MATERIALS

- A. All materials and equipment used in the construction of the project shall be new unused and undamaged unless otherwise specified. Materials and equipment shall be of latest design standards of manufacturer specified.
- B. Materials and equipment are limited by the requirements of the contract documents. Material and equipment shall be provided in accordance with the following:
 1. Basis of Design Products: Basis of Design Products are those products around which the project was designed in terms of capacity, performance, physical size and quality. Basis of Design Products shall be provided unless substitutions are made in accordance with this specification.
 2. Substitutions: Substitutions are product of manufacturers other than listed as Basis of Design. Substitutions shall meet each of the following requirements:
 - a. The product shall be manufactured by one of the acceptable manufacturers listed in the contract documents.
 - b. The product shall meet or exceed the requirements of the contract documents in terms of quality, performance, suitability, appearance and characteristics.
 - c. The contractor providing the substitution shall bear the total cost of all changes due to substitutions. These may include but are not limited to redesign costs and increased work by other contractors or the owner.
 - d. The Architect/Engineer shall be the sole judge of the suitability of the substitution items.
- C. Verify installation details and requirements for materials and equipment furnished by others and installed under this contract.

PART 3 - EXECUTION

3.1 DEMONSTRATION AND TRAINING

- A. Instruction: Instruct Owner's personnel to adjust, operate, and maintain systems, subsystems, and equipment not part of a system.
 1. Provide instructors experienced in operation and maintenance procedures.
 2. Provide instruction at mutually agreed-on times. For equipment that requires seasonal operation, provide similar instruction at the start of each season.
 3. Schedule training with Owner and Architect/Engineer with at least seven days' advance notice.
- B. Program Structure. Include instruction for the following:
 1. System design and operational philosophy.
 2. Review of documentation.
 3. Operations.
 4. Adjustments.
 5. Troubleshooting.
 6. Maintenance.
 7. Safety.

3.2 STARTING AND ADJUSTING

- A. Start and test all equipment and operating components to confirm proper operation. Test and adjust all systems to achieve designed capacity and performance.
- B. Provide copies of all test report to the Architect/Engineer for review prior to date of substantial completion.
- C. All equipment and systems discrepancies shall be corrected prior to final acceptance.

MECHANICAL SUBMITTAL SCHEDULE

Refer to individual specification sections for additional requirements and detail on each submittal.

Section	Section Name	Product Data	Shop Dwgs	Test Reports / Quality Control	Warranty	Extra Materials	O&M Data	Record Docs	Demonstration / Training
230100	General Requirements for Mechanical	X			X		X	X	X
230500	Basic Materials and Methods for Mechanical	X							
230505	Basic Piping Materials and Methods for Mechanical	X							
230523	Valves for HVAC	X							
230553	Identification for Mechanical Piping and Equipment	X							
230593	Testing, Adjusting, and Balancing			X					
230720	Pipe Insulation for HVAC	X							
230900	HVAC Instrumentation and Controls	X	X	X	X		X	X	X
230993	Sequence of Operation for HVAC Controls								
230960	Variable Frequency Drives	X			X		X		X
232113	Hydronic Piping	X		X					
232123	Hydronic Pumps	X			X		X		X
235700	Heat Exchangers for HVAC	X			X		X		X
236500	Cooling Towers	X		X	X		X		X

END OF SECTION 230100