

DSM Independent Community School District			
PROJECT:	Morris & Hillis HVAC Upgrades	PROJECT NUMBER:	20-062 20-064
		DATE:	February 5, 2021

NOTE { THIS ADDENDUM HAS BEEN ISSUED TO MODIFY AND/OR INTERPRET THE BIDDING DOCUMENTS, INCLUDING THE DRAWINGS AND SPECIFICATIONS. UNLESS OTHERWISE INSTRUCTED. THE INFORMATION CONTAINED ON THE ADDENDUM SHALL TAKE PRECEDENCE OVER ANYTHING CONTRARY ON THE ORIGINAL BIDDING DOCUMENTS AND SHALL BE HEREINAFTER CONSIDERED AS A PARTY OF THE BIDDING DOCUMENTS.

SPECIFICATIONS

SECTION 23 0050 – BASIC HVAC REQUIREMENTS

- 1. Part 1.20 Scope of Work
 - A. **ADD** Item G. to read, "All HVAC equipment manufacturers are required to have a physical sales office and parts support within 150 miles of the Des Moines area or will not be allowed to bid."

SECTION 23 0993 – SEQUENCE OF OPERATION

- 1. Part 3.05 RTU-3 (Morris)
 - A. **DELTE** Item A.2.
 - B. **DELTE** Item D.4-c.
 - C. **DELTE** Item D.4-d.
 - D. **DELTE** Item D.4-f.
 - E. REVISE Item D.4-h to read, "DX Compressor status (one current sensor for each compressor) (CS-2)"
 - F. **DELETE** Item E.3-b.
 - G. **DELETE** Item E.3-d.
 - H. **DELETE** Item E.3-e.
 - I. **DELETE** Item I.4-d.
 - J. **DELETE** Item I.4-e.
 - K. **DELETE** Item I.4-i.
 - L. **DELETE** Item I.6-a.
 - M. **REVISE** Item I.6-g. to read, "DX compressor status (a current sensor for each compressor) (CS-2)"

PLANS

SHEET GO.01 – TITLE SHEET

- 1. **REVISE** Alternates to read:
 - Morris Elementary
 - Alternate Bid #1: Heat Pumps and hose kit replacement + RTU-3 (less HP's in Alt. #3)
 - Alternate Bid #2: Supplemental Exhaust Fan work
 - Alternate Bid #3: Heat Pump closets + associated heat pumps replacement
 - Hillis Elementary
 - Alternate Bid #4: Horizontal Heat Pumps and hose kit replacement
 - Alternate Bid #5: Vertical and console Heat Pumps and hose kit replacement
 - Alternate Bid #6: Supplemental Exhaust Fan

SHEET S1.1 – STRUCTURAL PLANS

- 1. **REVISE** DOAS-3 (Base Bid) and RTU-3 (Alternate #1) Framing Plan per attached supplemental drawing S1.1A.

VENDOR APPROVALS

SECTION 23 0548 – VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT

1. Flexible Pump Connector
 - A. Metraflex Company

SECTION 23 2123 – HYDRONIC PUMPS

1. Base Mounted Pumps
 - A. Grundfos

SECTION 23 2133 – HEAT PUMP HOSE KITS

1. Automatic Air Vents
 - A. Spriovent
2. Strainers
 - A. American Wheatley
3. Pump Suction Diffusers
 - A. American Wheatley
2. Heat Pump Hose Kits
 - B. Hays Fluid Controls
 - C. Hydronic Components, Inc. (HCI)
 - D. Grundfos
4. Hydronic Coil Valve Kit
 - A. Hydronic Components, Inc. (HCI)

SECTION 23 3300 – AIR DUCT ACCESSORIES

1. Dampers
 - A. Anemostat-Arrow
2. Ductwork Flow Sensors
 - A. Anemostat

SECTION 23 3421 – ENERGY RECOVERY VENTILATORS – SMALL CORE

1. Loren Cook
2. Greenheck
3. American Aldes
4. MicroMetl
5. Ruskin

SECTION 23 3423 – HVAC POWER VENTILATORS

1. Soler & Palua

SECTION 23 3700 – AIR OUTLETS AND INLETS

1. Diffusers, Registers & Grilles
 - A. Anemostat

SECTION 23 7402 – DEDICATED OUTSIDE AIR PACKAGED ROOFTOP UNITS

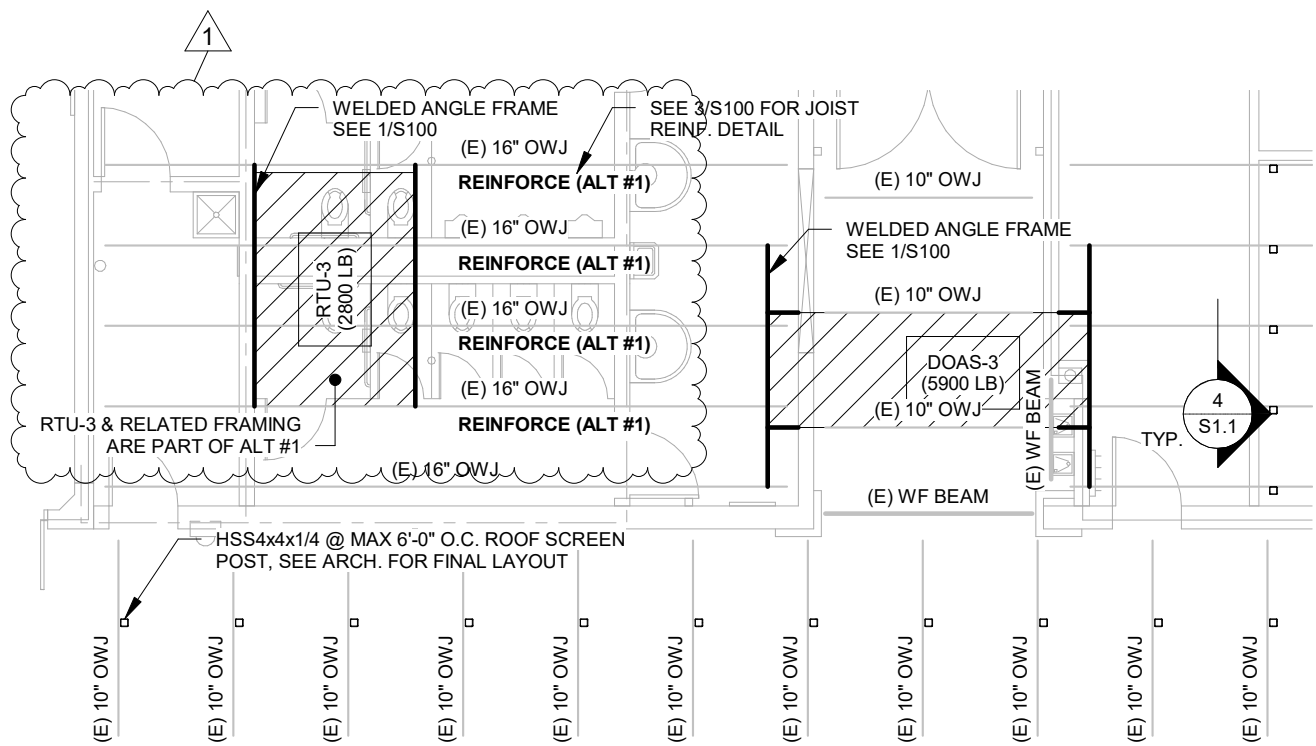
1. Addison
2. Greenheck
3. LG
4. Valent

SECTION 23 8147 – GROUND SOURCE HEAT PUMP

1. Heat Pumps
 - A. Aaon
 - B. Carrier

ATTACHMENTS

S I . 1 A . P D F



C DOAS-3 (BASE BID) AND RTU-3 (ALTERNATE #1) FRAMING PLAN
 1/8" = 1'-0"

MORRIS ELEMENTARY HVAC UPGRADES

SHEET: S1.1A DATE: 02/05/21 SCALE:

TITLE: STRUCTURAL PLANS

MORRIS

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