

BECKER COUNTY MATERIAL RECOVERY
BUILDING ADDITION
24413 CO RD 144
DETROIT LAKES, MN



MBA PROJECT NO. 18052

ADDENDUM NO. 2

Bid Packages Covered by This Addendum:
SINGLE PRIME CONTRACTOR

December 2, 2021

Acknowledge receipt of this Addendum by inserting its number in space provided on Bid Form. Failure to do so may subject Bidder to disqualification. This Addendum forms part of Bidding Documents and modifies them as follows.

The following additions, deletions and / or changes shall be made to the SPECIFICATIONS:

CLARIFICATIONS

1. Per MN Law, Contractors are not required to submit general contractor license.

SPECIFICATIONS

Section 00 0105 – Certifications Page

1. Revise Bruce Laugtug, PE address and phone number to read, 6122 Sandy Shores Trail NW, Williams, MN 56686. Phone 701-729-1034

Section 01 1690 – Waste Materials Management and Recycling

1. 1.02 Summary, Paragraph A, Line 5. Remove line 5 Gypsum Wallboard Scraps.

Section 01 4000 – Quality Requirements

1. 1.02 Testing and Inspections Agencies, Paragraph A: Change Prime Contractor to Owner.

Section 26 8330 – Ceiling Paddle Fans

1. Include this section as part of the specifications.

The following additions, deletions and / or changes shall be made to the DRAWINGS:

SHEET A4.1, DETAIL 3

1. At high side of base bid building addition connection, Contractor to drop new addition framing down 8" to allow for EPDM roof transition from existing roof to new addition roof.

SHEET E1.1

1. Provide a 120 volt connection from Panel L1 – 3, to a 1.5HP, 120 volt, Air Compressor in the lower right hand plan, next to the sprinkler service noted.

SHEET E1.2

1. Note 6 feeder to be 3-1/2C, with 4 #400mcm Al., plus ground with 3-250 amp fuses in the 400 amp main switch #3.

Sheet M1.0 Mechanical Demolition, Schedules, Symbols, And Specifications

1. Refer to attached sheet R2/M1.0 for revised fan schedule.

Sheet M4.0 Floor Plan – Fire Sprinkler

1. Revise Fire Sprinkler Note 1 on sheet M4.0 to "The entire building shall be provided with a fire sprinkler system in accordance with NFPA 13." This shall include the existing building and all new additions.

APPROVED EQUALS

Section	Spec	Approved
13 3419 – Metal Building Systems	Butler	Behlen
23 3700 – Louvers	Greenheck	NCA

FAN SCHEDULE										
FAN ID	TYPE	CFM	ESP (INCH)	HP	VOLTAGE/ PHASE	DRIVE	SONES	ECM	MANUFACTURER & MODEL	NOTES
EF-1	PROP	9,300	0.75	3	480/3	DIRECT	46	Y	GREENHECK AER-E30C-415-VG	2,3,4,5
EF-2	IL	675	0.5	1/4	120/1	DIRECT	12.3	Y	GREENHECK SQ-99-VG	1,3,4
EF-3	PROP	4,100	0.75	2	480/3	DIRECT	28	Y	GREENHECK AER-E20C-620-VG	2,3,4,5,6
EF-4	IL	300	0.5	1/10	120/1	DIRECT	8.7	Y	GREENHECK SQ-80-VG	1,3,4,6

<ol style="list-style-type: none"> 1) PROVIDE WITH VIBRATION ISOLATORS. 2) PROVIDE CO DETECTION SYSTEM AND INTERLOCK WITH FAN. 3) PROVIDE WITH DISCONNECT SWITCH FACTORY MOUNTED AND WIRED. 4) PROVIDE WITH BACKDRAFT DAMPER. 5) PROVIDE WITH WALL SLEEVE, MOTOR GUARDS, AND WEATHER HOOD. 6) PROVIDE UNDER ALTERNATE M-1. OMIT UNDER BASE BID. 	<p>PROP-PROPELLER IL-INLINE</p>
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END OF ADDENDUM NO. 2

SECTION 26 8330
CEILING PADDLE FANS

GENERAL:

DESCRIPTION OF WORK:

Furnish and install ceiling fans where shown on the Drawings. Install control devices for the fans where indicated. Fan will circulate air in open areas.

RELATED WORK:

Section 26 2100 - Conduit
Section 26 2200 - Conductors

QUALITY ASSURANCE:

U.L. listed
Install according to National Electric Code.

SHOP DRAWINGS AND PRODUCT DATA:

Submit manufacturer's data in accordance with Division 1.

Clearly indicate unit dimensions, wattage, voltage, mounting details, electrical connection point, installation data, R.P.M., motor type, C.F.M.

DELIVERY, STORAGE AND HANDLING:

Store materials in a dry area, protected from the weather. Maintain temperature above freezing.

OPERATION AND MAINTENANCE DATA:

Submit manufacturer's data in accordance with Division 1 for cleaning and maintaining the unit, description of available accessories, parts list, lubrication, fan operation.

PRODUCTS:

CEILING PADDLE FAN:

Manufacturer: Leading Edge 56301 RDP

Type:

Direct Drive, permanent split capacitor, permanently sealed ball bearings
Internal thermal overload protector
Reversible
Secondary cable support assembly
Dual pitch blades
56-inch diameter
120 volt
Stem length as required for mounting height above finished floor as indicated on the Drawings

REVERSE SWITCH: (2 thus)

Manufacturer: Leading Edge

Type:

Wall mounted
Double pole, double throw
Controls quantity of fans shown on the Drawings

MATERIAL RECOVERY
FACILITY ADDITION

CEILING PADDLE FANS

26 8330-1

SPEED CONTROL: (2 thus)
Manufacturer: Leading Edge 12000 series

Type:
Wall mounted, solid state speed control
Infinite speed control type
Controls quantity of fans shown on the Drawings

EXECUTION:

Verify with installation conditions that adequate clearances are available.

Securely mount fan to structural members. Mount at height shown on the Drawings.

Complete conductor connections to fan.

Mount controls where indicated on the Drawings.

Check fan for proper operation.

END OF SECTION