



Architecture

Engineering

Industrial

Wind Energy

Interior Design

ADDENDUM 5R**Addendum #** 5R**Date Issued** April 12, 2023**Project Name | Job #** Fargo Fire Station #8 REISSUED, Fargo, ND

20222800

Bid Date | Time April 19, 2023

11:30 am CST

THIS ADDENDUM AMENDS AND BECOMES PART OF THE CONTRACT DOCUMENTS FOR EAPC PROJECT 20222800 **REISSUED** DATED MARCH 9, 2023, RESPECTIVELY. EACH BIDDER SHALL ACKNOWLEDGE RECEIPT OF THIS ADDENDUM BY MARKING THE ADDENDUM NUMBER AND DATE ON **EITHER THE OUTSIDE OF THE BID ENVELOPE OR INSIDE THE BID BOND ENVELOPE.**

SPECIFICATIONS

Section 00 3000	BID FORM	Updated bid date and added Alternates 4-7.
Section 01 2300	ALTERNATES	Added Alternates 4-7
Section 07 5323 supplement	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	Add attached EPDM supplement to existing section 075323 to address adhered system at concrete roof deck

CLARIFICATIONS

Document Clarification:

All addenda from the first issuance of the construction documents have been incorporated into the new documents issued March 9, 2023 and shall not be acknowledged in the bid as addenda. This addendum and any future addenda will be noted with the addendum number and an "R". (For example, **this is Addendum #5R**).

DRAWINGS

A721	MILLWORK SECTIONS, DETAILS - 13/A721 Reduce depth of Typ. Upper Cabinet Over Ref. from 3'-0" to 2'-0"
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ATTACHMENTS

SPECIFICATIONS

Section 00 3000 bid form

Section 01 2300

Section 07 5323 supplement

REPORTS

Plan Holders List

END OF ADDENDUM #5R

BID FORM

PROJECT: Fargo Fire Department – Station #8

BID OPENING DATE. April 19, 2023

BIDS CLOSE. 11:30, AM, Central Time Zone

BID OPENING TIME. 11:45, AM, Central Time Zone

BID OPENING PLACE. City Auditor
225 4th Street North
Fargo, ND 58102

TO THE OWNER: City of Fargo
225 4th Street North
Fargo, ND 58102

I have received the Drawings and Specifications for the _____ Contract for EAPC Project No. 20222800, Fargo Fire Department Station #8, to be erected at 6117 33rd St. S., Fargo, North Dakota 58104.

I will do the _____ Construction work for the lump sum price of _____ dollars (\$_____).

ALTERNATIVES.

I will include the following alternates as specified additions to or deductions from the above Base Bid, for changes in dollars and time listed:

Deduct Alternate No. 1, Trench Drains: Reduce trench drain grating from 9'-0" wide, full apparatus width profile at all three bays of room 121, to standard trench drain grating width indicated in drawing set.

Deduct \$ _____

Deduct Alternate No. 2, Omit Concrete Floor Protection at Rooms North of Gridline "F": Omit Concrete Floor Protection Section 03 3000 "Ram Board" from the following rooms: Apparatus Bay 121, Garage 122, Maintenance 123, Storage 124, Mezzanine 201, Mechanical/Electrical 202, Data 203, and Mechanical 204.

Deduct \$ _____

Deduct Alternate No. 3, Omit Concrete Floor Protection at Rooms North of Gridline "F": Omit Concrete Floor Protection Section 03 3000 "Ram Board" from the following rooms: Vestibule 101, Corridor 102, Corridor 102.1, Training 103, Captain's Office 104, Captain's Sleeping 105, Bathroom 106, Fitness 107, Utility 107.1, Decontamination 108, Bathroom 109, Decontamination Laundry 110, Vestibule 111, Sleeping 112, Bathroom 113, Sleeping 114, Sleeping 115, Bathroom 116, Janitor 117, Laundry 118, Kitchen/Dining 119, and Living 120.

Deduct \$ _____

Add Alternate No. 4, Water Quality Structure: On the storm sewer main leading from structure CS1, an ADS Barracuda Max model S6 water quality structure will be added to provide water quality treatment. The rim of the structure will be 907.75 and the incoming pipe invert will be 901.75.

Add \$ _____

Deduct Alternate No. 5, Low Flow Orifice in Control Structure: On storm sewer structure CS1, the 1.5" diameter low flow orifice will be deleted.

Deduct \$ _____

Add Alternate No. 6, Boulevard Sidewalk North of Site: Within the City boulevard, a 4.5' wide sidewalk with the back of walk at 2' inside the boulevard will be added from the north end of the pond for a distance of 250 feet to the existing multi-use path in the south boulevard of 64th Avenue South. The elevation of the back of sidewalk will be 0.5' above the existing back of curb.

Add \$ _____

Add Alternate No. 7, Overflow Roof Drains: Add overflow roof drains in lieu of overflow scuppers at three flat roof areas, four drain locations.

Add \$ _____

In submitting this Bid, I agree:

1. To accept the provisions of the Instructions to Bidders regarding disposition of Bid Security.
2. To enter into and execute a Contract, if awarded on the basis of this bid, and to furnish Guarantee Bonds in accord with the Instructions to Bidders.
3. To accomplish the work in accord with the Contract Documents.

I have attached the required Bid Security.

I have listed below the major Subcontractors whose bids I have used in submitting this Bid:

Site / Civil
Plumbing
Heating, Ventilating, Air Conditioning
Electrical

Official Address:	_____	firm name
_____	_____	signed by
_____	_____	title

SECTION 01 2300 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for alternates.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the bidding requirements that may be added to or deducted from the base bid amount if the Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. Alternates described in this Section are part of the Work only if enumerated in the Agreement.
 - 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternates into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include, as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation, whether or not indicated as part of alternate.
- B. Execute accepted alternates under the same conditions as other Work of the Contract.
- C. Schedule: A Part 3 "Schedule of Alternates" Article is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under each alternate.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

- A. Deduct Alternate No. 1: Trench Drains.
 - 1. Alternate: Reduce trench drain grating from 9'-0" wide, full apparatus width profile at all three bays in Room 121, to standard trench drains indicated in drawing set.
- B. Deduct Alternate No. 2: Omit Concrete Floor Protection at Rooms North of Gridline "F".
 - 1. Alternate: Omit Concrete Floor Protection Section 03 3000 "Ram Board" from the following rooms: Apparatus Bay 121, Garage 122, Maintenance 123, Storage 124, Mezzanine 201, Mechanical/Electrical 202, Data 203, and Mechanical 204.
- C. Deduct Alternate No. 3: Omit Concrete Floor Protection at Rooms South of Gridline "F".
 - 1. Alternate: Omit Concrete Floor Protection Section 03 3000 "Ram Board" from the following rooms: Vestibule 101, Corridor 102, Corridor 102.1, Training 103, Captain's Office 104, Captain's Sleeping 105, Bathroom 106, Fitness 107, Utility 107.1, Decontamination 108, Bathroom 109, Decontamination Laundry 110, Vestibule 111, Sleeping 112, Bathroom 113, Sleeping 114, Sleeping 115, Bathroom 116, Janitor 117, Laundry 118, Kitchen/Dining 119, and Living 120.
- D. Add Alternate No. 4: Water Quality Structure.
 - 1. Alternate: On the storm sewer main leading from structure CS1, an ADS Barracuda Max model S6 water quality structure will be added to provide water quality treatment. The rim of the structure will be 907.75 and the incoming pipe invert will be 901.75.
- E. Deduct Alternate No. 5: Low Flow Orifice in Control Structure.
 - 1. Alternate: On storm sewer structure CS1, the 1.5" diameter low flow orifice will be deleted.
- F. Add Alternate No. 6: Boulevard Sidewalk North of Site.
 - 1. Alternate: Within the City boulevard, a 4.5' wide sidewalk with the back of walk at 2' inside the boulevard will be added from the north end of the pond for a distance of 250 feet to the existing multi-use path in the south boulevard of 64th Avenue South. The elevation of the back of sidewalk will be 0.5' above the existing back of curb.
- G. Add Alternate No. 7: Overflow Roof Drains.
 - 1. Alternate: Add overflow roof drains in lieu of overflow scuppers at three flat roof areas, four drain locations.

END OF SECTION 01 2300

A. Installation Over Concrete Decks:

1. Install base layer of insulation with joints staggered not less than 24 inches (610 mm) in adjacent rows
 - a. Where installing composite and noncomposite insulation in two or more layers, install noncomposite board insulation for bottom layer and intermediate layers, if applicable, and install composite board insulation for top layer.
 - b. Trim insulation neatly to fit around penetrations and projections, and to fit tight to intersecting sloping roof decks.
 - c. Make joints between adjacent insulation boards not more than 1/4 inch (6 mm) in width.
 - d. At internal roof drains, slope insulation to create a square drain sump with each side equal to the diameter of the drain bowl plus 24 inches (610 mm).
 - 1) Trim insulation so that water flow is unrestricted.
 - e. Fill gaps exceeding 1/4 inch (6 mm) with insulation.
 - f. Cut and fit insulation within 1/4 inch (6 mm) of nailers, projections, and penetrations.
 - g. Loosely lay base layer of insulation units over substrate.
 - h. Adhere base layer of insulation to vapor retarder according to SPRI's Directory of Roof Assemblies listed roof assembly requirements for specified Wind Uplift Load Capacity and FM Global Property Loss Prevention Data Sheet 1-29, as follows:
 - 1) Prime surface of concrete deck with asphalt primer at rate of 3/4 gal./100 sq. ft. (0.3 L/sq. m), and allow primer to dry.
 - 2) Set insulation in a solid mopping of hot roofing asphalt, applied within plus or minus 25 deg F (14 deg C) of equiviscous temperature.
 - 3) Set insulation in ribbons of bead-applied insulation adhesive, firmly pressing and maintaining insulation in place.
 - 4) Set insulation in a uniform coverage of full-spread insulation adhesive, firmly pressing and maintaining insulation in place.
2. Install upper layers of insulation and tapered insulation with joints of each layer offset not less than 12 inches (305 mm) from previous layer of insulation.
 - a. Staggered end joints within each layer not less than 24 inches (305 mm) in adjacent rows.
 - b. Install with long joints continuous and with end joints staggered not less than 12 inches (305 mm) in adjacent rows.
 - c. Trim insulation neatly to fit around penetrations and projections, and to fit tight to intersecting sloping roof decks.
 - d. Make joints between adjacent insulation boards not more than 1/4 inch (6 mm) in width.
 - e. At internal roof drains, slope insulation to create a square drain sump with each side equal to the diameter of the drain bowl plus 24 inches (610 mm).
 - 1) Trim insulation so that water is unrestricted.

- f. Fill gaps exceeding 1/4 inch (6 mm) with insulation.
- g. Cut and fit insulation within 1/4 inch (6 mm) of nailers, projections, and penetrations.
- h. Loosely lay each layer of insulation units over substrate.
- i. Adhere each layer of insulation to substrate using adhesive according to SPRI's Directory of Roof Assemblies listed roof assembly requirements for specified Wind Uplift Load Capacity and FM Global Property Loss Prevention Data Sheet 1-29, as follows:
 - 1) Set each layer of insulation in a solid mopping of hot roofing asphalt, applied within plus or minus 25 deg F (14 deg C) of equiviscous temperature.
 - 2) Set each layer of insulation in ribbons of bead-applied insulation adhesive, firmly pressing and maintaining insulation in place.
 - 3) Set each layer of insulation in a uniform coverage of full-spread insulation adhesive, firmly pressing and maintaining insulation in place.



PLAN HOLDERS LIST
Fargo Fire Station #8 - REVISED/REISSUED
Fargo, ND
EAPC Project 20222800

REVISED BID DATE: April 19, 2023
BIDS CLOSE: 11:30 a.m.
BIDS READ: 11:45 a.m.

PLAN HOLDER	CONTACT PERSON	ADDRESS	CITY	STATE	ZIP	PHONE	FAX	EMAIL
BUILDERS EXCHANGES								
Aberdeen Builders Exchange		302 N. Jackson Street	Aberdeen	SD	57401	605-225-4733	605-225-4733	dakotabuild@midconetwork.com
Billings Builders Exchange		2050 Broadwater Avenue	Billings	MT	59102	406-652-1311	406-652-1391	bbx@billingsplanroom.com
Bismarck-Mandan Builders Exchange		P. O. Box 550	Mandan	ND	58554	701-667-4322	701-667-5217	bis_manbe@midconetwork.com
Construction Industry Center		Box 1227	Rapid City	SD	57709	605-343-5252	605-343-4591	cic@constructionindustrycenter.com or chrissy@constructionindustrycenter.com
Bismarck Builder Exchange		215 Airport Road	Bismarck	ND	58504	701-258-4215	701-258-1391	info@bbxnd.com
Dickinson Builders Exchange		Drawer C	Dickinson	ND	58601	701-225-5115	701-225-5116	team@dickinsonchamber.org
Duluth Builders Exchange		802 Garfield Avenue	Duluth	MN	58601			misty@mbex.org
Fargo-Moorhead Bldrs. Exchange		P. O. Box 10076	Fargo	ND	58106	701-237-6772	701-232-1653	upload
Grand Forks Builders Exchange		2211 S. Washington St. Ste D	Grand Forks	ND	58201	701-772-7798	701-772-0387	planroom@bntgf.com
iSqFt & AGC of Minnesota Planroom Partnership		525 Park Street, Suite 110	St. Paul	MN	55103	800-364-2059 x 8093	866-570-8187	AGCMinnesota@iSqFt.com
McGraw Hill Const./Dodge Plan Rm.		1401 Glenwood Avenue No.	Minneapolis	MN	55405	612-381-2290	612-381-2295	http://upload.construction.com
Minnesota Builders Exchange		1123 Glenwood Avenue	Minneapolis	MN	55405	612-381-2620	612-381-2621	new project: jb@mbex.org addendums: addenda@mbex.org
Minot Builders Exchange		2424 Burdick Expy East	Minot	ND	58701	701-838-5353	701-839-0638	mbe1@srt.com
Plains Builders Exchange		220 N. Kiwanis Ave.	Sioux Falls	SD	57104-2530	605-334-8886	605-334-0112	info@plainsbuilders.com
QuestCDN.com								www.questcdn.com
Rochester Builders Exchange		108 Elton Hills Lane NW	Rochester	MN	55901	507-282-6531	507-282-6351	audra@bexroch.com
St. Cloud Builders Exchange		110 6th Ave S / P.O. Box 746	St. Cloud	MN	56301	320-252-5832	320-251-0081	admin@stcloudbx.com
Sioux Falls Builders Exchange		1418 "C" Avenue	Sioux Falls	SD	57104	605-357-8687	605-357-8655	info@sfbx.com
Williston Builders Exchange		2108 - 4th Ave. West	Williston	ND	58801-3423	701-572-9460	701-572-2511	willistonbuildersexchange@gmail.com
GENERAL CONTRACTOR								
Border Construction	Dave Bartell	4321 14th Ave N	Fargo	ND	58102	701-478-3113		
Meinecke-Johnson Company	Connie Johnson	5 North 14th Street	Fargo	ND	58102	701-293-1040		connie@meineckejohnsoncompany.com
Minko Construction Inc	Trevor Muchow	3335 35th Ave S.	Fargo	ND	58104	701-280-1405		
Ledgestone Inc	Josh Lessman	22930 County Highway 6	Detroit Lakes	MN	56501	218-844-4550		
Roers	Keegan Ahern	200 45th St S	Fargo	ND	58103	701-356-5050	701-282-2121	
T.F. Powers Construction Co.	Anna Erickson	910 Sixth Avenue North	Fargo	ND	58102	701-293-1312	701-293-7426	estimating@tfpowers.com
Industrial Builders	Vicky Nelson					701-282-4977		vicky@industrialbuilders.com
Gast General Contractors	Chris Ennen	3410 39th St. S.	Fargo	ND	58104	701-235-3454	701-356-0225	jaredp@gast-construction.com
MAK Construction	Zach Scott	4575 32nd Ave S Suite 5	Grand Forks	ND	58201	218-779-5589		zach@makconstructiongf.com
MECHANICAL CONTRACTOR								
Accel Mechanical, LLC	Greg Schulze	2105 7th Avenue North	Fargo	ND	58102	701-232-1592	701-232-4186	greg@accelemechanical.com
ELECTRICAL CONTRACTOR								
Bergstrom Electric		4120 14th Avenue North	Fargo	ND	58102	1-800-637-8995	701-281-8993	
Grotberg Electric Inc.	Jason Thomas	1049 5th Ave NE Unit #2	West Fargo	ND	58078	701-383-0663		jason_thomas@grotbergelectric.com
SUPPLIER								
Steeler Inc	Cameron Scaff		Belgrade	MT	59714	406-388-9000		
Capital Exteriors		603 52nd St NE	Bismarck	ND	58501	701-314-1458		