ADDENDUM #2

Department of Corrections and Rehabilitation
North Dakota State Penitentiary
FUEL STORAGE REPLACEMENT
3100 Railroad Avenue, Bismarck, North Dakota 58506

March 25, 2026

BID DATE:	**April 2, 2026,**	AL FITTERER ARCHITECT PC
	2:00 PM CDST	200 THIRD AVENUE NW
	Central Administration Building Conf. Room	
	3100 Railroad Avenue	MANDAN, NORTH DAKOTA
	Bismarck, ND	Mobile 701-202-0479

This Addendum shall become a part of the plans and specifications for the above named project and its receipt shall be acknowledged on the bid form and on the outside of the Bidder's envelope.

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1) REFER TO TABLE OF CONTENTS

a) Add the following specification sections:
   i) Section 07 1113 Bituminous Dampproofing.
   ii) Section 31 2319 Dewatering.
   iii) Section 33 4600 Subdrainage.

2) REFER TO INSTRUCTIONS TO BIDDERS

a) 1.2-BIDDING
   i) Add 1.2- A3 Contractor's option to Bid the project as a Single Prime Bid.
   ii) See attached revised Bid Form.

3) REFER TO DRAWINGS

a) See attached revised Sheet A501 for the revised engineered fill and drain tile installation.
b) See attached revised Sheet A101 for the installation of drain tile from the retaining wall foundation to the connection with the existing 12-inch storm sewer.

4) REFER TO DRAWINGS SHEETS A100 & A101

a) Item #1 – The existing UG fuel lines from the UG tank to the building shall be abandoned in place.
b) Item #4 – the existing waste oil tank is 1000 gallons. The existing original building drawing sheet M7 will be provided upon request.

5) REFER TO SECTION 01 1000 SUMMARY

a) 1.3 B – Type of Contract
b) Add B.2.
   i) **Single Prime Contract** shall include the General, Mechanical & Electrical as described in 1.3 B.1 and as specified in 01 1200 Multiple Contract Summary.

6) REFER TO SECTION 03 3000 CAST-IN-PLACE CONCRETE

a) Remove and replace the concrete curb and gutter from the SE corner of the existing garage to where it intersects with the existing 12-inch storm sewer which will coincide with the installation of the drain tile. An approximate length of 65 feet, see Sheet A101.

b) Dampproofing shall be installed on the outside (load bearing side) of the retaining wall, see section 07 1113 Dampproofing.

7) REFER TO SECTION 31 2000 EARTH MOVING

a) 1.3 C.2 Project Site Information.
   i) See attached geotechnical report as prepared by Braun Intertec, Bismarck, ND.
b) 3.7 Compaction of Soil Backfills & Fills
   i) See Braun Intertec – Geotechnical Report 3.2.7: Tables 3.1 & 3.2.
   ii) See also attached revised Sheet A501.
c) 3.10 Field Quality Control
   i) See Braun Intertec – Geotechnical Report 3.2.8.
d) 3.10 – D: Braun Intertec, Bismarck, ND will be providing an Environmental Phase I report & will be providing Phase II observations during fuel tank removal under their contract with the Owner.

8) REFER TO SECTION 31 2319 DEWATERING

a) See attached geotechnical report 3.2.4 and boring log ST-03.
b) Perform dewatering operations as necessary to complete the removal of the UG fuel storage tank, Item #1, and backfilling of the excavation created with the tank removal.

END OF ADDENDUM #2

Al Fitterer Architect PC
200 Third Avenue NW • Mandan, ND 58554 • Phone (701)202-0479 •

FUEL STORAGE REPLACEMENT
North Dakota State Penitentiary
3100 Railroad Avenue
Bismarck, ND 58506-5521

North Dakota Department of Corrections & Rehabilitation
3100 Railroad Avenue
Bismarck, ND 58506-5521

Having carefully examined the Instructions to Bidders, Invitation to Bid, General Conditions, and Supplementary Conditions to the Specifications and Plans entitled **"FUEL STORAGE REPLACEMENT"** North Dakota State Penitentiary, Bismarck, North Dakota including Addenda #_____ thru #_____ as prepared by AL FITTERER ARCHITECT PC, Mandan, North Dakota; as well as the premises and the conditions affecting the Work; the Undersigned proposes to furnish all materials, labor and equipment as called for by the documents for a complete project.

_____ A SINGLE PRIME BID FOR CONSTRUCTION

BASE BID: FOR THE SUM OF ($_____)

_____DOLLARS
(Amount shall be shown in both words and figures. In case of discrepancy, the amount shown in words will govern).

ALTERNATE NUMBER _____: For the Sum of (+ or -) Circle One

_____ DOLLARS ($_____)

Unit Price #1 ($_____per CY)

Unit Price #2 ($_____per CY)

The Undersigned agrees if awarded the Contract, to execute and deliver to the Architect, within ten (10) days after the signing of the Contract, the Performance and Payment Bonds in the amount equal to the Contract Sum.
The Undersigned agrees not to withdraw his proposal prior to 30 days from the date below.
The Undersigned is duly and regularly licensed as required by the laws of North Dakota and holds a Class _____Contractor's License Number _____.

Respectfully Submitted,_____

Company_____

By_____

City, State_____

Dated this _____day of _____, 2026.

SECTION 07 1113 - BITUMINOUS DAMPPROOFING

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes cold-applied, emulsified-asphalt dampproofing.

B. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 ACTION SUBMITTALS

A. Product Data: For each type of product.

PART 2 - PRODUCTS

2.1 COLD-APPLIED, EMULSIFIED-ASPHALT DAMPPROOFING

A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:

1. BASF Corporation; Construction Systems.
2. ChemMasters, Inc.
3. Euclid Chemical Company (The); an RPM company.
4. Koppers Inc.
5. W. R. Meadows, Inc.

B. Trowel Coats: ASTM D 1227, Type II, Class 1.

C. Fibered Brush and Spray Coats: ASTM D 1227, Type II, Class 1.

2.2 AUXILIARY MATERIALS

A. General: Furnish auxiliary materials recommended in writing by dampproofing manufacturer for intended use and compatible with bituminous dampproofing.

B. Asphalt-Coated Glass Fabric: ASTM D 1668, Type I.

PART 3 - EXECUTION

3.1 APPLICATION, GENERAL

A. Comply with manufacturer's written instructions for substrate preparation, dampproofing application, cure time between coats, and drying time before backfilling unless more stringent requirements are indicated.

1. Apply dampproofing to provide continuous plane of protection.

B. Where dampproofing footings and foundation walls, apply from finished-grade line to top of footing; extend over top of footing and down a minimum of 6 inches (150 mm) over outside face of footing.
1. Embed asphalt-coated glass fabric in a heavy coat of dampproofing.
2. Install on the outside face (load bearing face) of the retaining wall.

3.2 COLD-APPLIED, EMULSIFIED-ASPHALT DAMPPROOFING

A. Concrete Foundations: Apply two brush or spray coats at not less than 1.5 gal./100 sq. ft. (0.6 L/sq. m) for first coat and 1 gal./100 sq. ft. (0.4 L/sq. m) for second coat, or one trowel coat at not less than 4 gal./100 sq. ft. (1.6 L/sq. m).

END OF SECTION 07 1113

SECTION 31 2319 - DEWATERING

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes construction dewatering.

1.2 PREINSTALLATION MEETINGS

A. Preinstallation Conference: Conduct conference at Project site.

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

A. Dewatering Performance: Design, furnish, install, test, operate, monitor, and maintain dewatering system of sufficient scope, size, and capacity to control hydrostatic pressures and to lower, control, remove, and dispose of ground water and permit excavation and construction to proceed on dry, stable subgrades.

PART 3 - EXECUTION

3.1 PREPARATION

A. Provide temporary grading to facilitate dewatering and control of surface water.

B. Protect and maintain temporary erosion and sedimentation controls, which are specified in Section 01 5000 Temporary Facilities and Controls, & Section 31 1000 Site Clearing, during dewatering operations.

3.2 INSTALLATION

A. Install dewatering system utilizing wells, well points, or similar methods complete with pump equipment, standby power and pumps, filter material gradation, valves, appurtenances, water disposal, and surface-water controls.

1. Space well points or wells at intervals required to provide sufficient dewatering.
2. Use filters or other means to prevent pumping of fine sands or silts from the subsurface.

B. Place dewatering system into operation to lower water to specified levels before excavating below ground-water level.

3.3 OPERATION

A. Operate system to lower and control ground water to permit excavation, construction of structures, and placement of fill materials on dry subgrades. Drain water-bearing strata above and below bottom of foundations.

1. Do not permit open-sump pumping that leads to loss of fines, soil piping, subgrade softening, and slope instability.
2. Reduce hydrostatic head in water-bearing strata below subgrade elevations of foundations.
3. Maintain piezometric water level a minimum of 18 inches below bottom of excavation.

B. Remove dewatering system from Project site on completion of dewatering. Plug or fill well holes with sand or cut off and cap wells a minimum of 36 inches below overlying construction.

END OF SECTION 31 2319

SECTION 33 4600 - SUBDRAINAGE

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Perforated wall pipe and fittings.
2. Geotextile filter fabrics.

1.2 ACTION SUBMITTALS

A. Product Data: For geotextile filter fabrics.

PART 2 - PRODUCTS

2.1 PERFORATED-WALL PIPES AND FITTINGS

A. Perforated PE Pipe and Fittings: AASHTO M 252, Goldline single wall coil with sock as manufactured by Prinsco or approved equivalent.

2.2 SOIL MATERIALS

A. Soil materials are specified in Section 31 2000 Earth Moving.

2.3 GEOTEXTILE FILTER FABRICS

A. Description: Fabric of PP or polyester fibers or combination of both, with flow rate range from 110 to 330 gpm/sq. ft. when tested according to ASTM D4491.

B. Structure Type: Nonwoven, needle-punched continuous filament.

1. SRW Products; SRW NW4 or approved equivalent.

PART 3 - EXECUTION

3.1 EARTHWORK

A. Excavating, trenching, and backfilling are specified in Section 31 2000 Earth Moving.

3.2 RETAINING WALL DRAINAGE INSTALLATION

A. Encase pipe with sock-style geotextile filter fabric before installing pipe.

B. Install drainage piping as indicated in Part 3 Piping Installation Article for foundation subdrainage.

C. After satisfactory testing, cover drainage piping to width of at least 6 inches on side away from footing and above top of pipe to within 18 inches of finish grade.

D. Place layer of geotextile filter fabric on vertical surface of drainage course to prevent intermingling of backfill material.

E. Place layer of flat-style geotextile filter fabric over top of drainage course, overlapping edges at least 4 inches.

F. Place backfill material over compacted drainage course. Place material in loose-depth layers not exceeding 6 inches. Thoroughly compact each layer. Final backfill to finish elevations and slope away from retaining wall.

3.3 PIPING INSTALLATION

A. Install piping beginning at low points of system, true to grades and alignment indicated, with unbroken continuity of invert. Bed piping with full bearing in filtering material.
   1. Retaining-Wall Subdrainage: When water discharges at end of wall into stormwater piping system, install piping level.
   2. Lay perforated pipe with perforations down.

3.4 FIELD QUALITY CONTROL

A. Tests and Inspections:

   1. After installing drainage course to top of piping, test drain piping with water to ensure free flow before backfilling.
   2. Remove obstructions, replace damaged components, and repeat test until results are satisfactory.

3.5 CLEANING

A. Clear interior of installed piping and structures of dirt and other superfluous material as work progresses. Maintain swab or drag in piping and pull past each joint as it is completed. Place plugs in ends of uncompleted pipe at end of each day or when work stops.

END OF SECTION 33 4600

Al Fitterer Architect PC

Department of Corrections and Rehabilitation
North Dakota State Penitentiary
FUEL STORAGE REPLACEMENT
Bismarck, North Dakota 58506

BID DATE: **April 2, 2026 – 2:00 PM CDST ----------Pre-Bid March 19, 2026** AF
LOCATION OF BID DOCR Central Administration Building
3100 Railroad Avenue
North Conference Room

PLAN HOLDERS				
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