



March 11, 2026

To: All Potential Respondents
From: Construction Procurement
Subject: RFQ946500-01 DAS TMVC Floor Slab Repair (Toolesboro Mounds Visitor Center)

Request for Quote

The State of Iowa is conducting a Request for Quote for a contractor to remove existing carpeting; poly jack the existing concrete floor slab and install new LVT flooring and vinyl base throughout the building. See Exhibit B for additional detail.

The WORK REQUIREMENTS shall be completed no later than May 15, 2026.

The Project is located at 6568 Toolesboro Ave, Hwy 99, Wapello, IA 52653

A Pre-quote on site meeting will be held March 25, 2026 @ 11:00 AM.

Please upload your quote on the Exhibit A pricing form of this solicitation utilizing the [Iowa IMPACS Procurement System](https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=DASlowa) (<https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=DASlowa>) prior to April 2, 2026 at 2:00 PM (CT).

All questions regarding this solicitation must be received by email by 2:00 PM (CT) ON March 26, 2026.

Contract Terms and Conditions

This procurement will result in a Consensus 802 Agreement. By submitting a quote, respondent agrees to the contract terms and conditions available at <https://das.iowa.gov/sites/default/files/procurement/pdf/ConsensusDoc802.pdf>

Performance Bond

Respondent must provide a Performance and Payment Bond in accordance with Section 10.8 of Consensus 802 Agreement.

Insurance Requirements

See sample Certificate of Insurance attached as Exhibit D for required limits, additional insured requirements and waiver of subrogation.

Exhibit A Pricing Form

TMVC Floor Slab Repair

6568 Toolesboro Ave, Hwy 99, Wapello, IA 52653

Request for Quote RFQ946500-01

Due April 2, 2026, at 2:00 PM (CT)

Please submit this completed form with your Quote to:

[Iowa IMPACS Procurement System](https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=DASlowa)

(<https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=DASlowa>)

This form is to be completed in ink or typewritten.

Only pricing on this form or an exact copy of this form will be accepted.

Pricing Form shall be signed by an officer of the firm with authority to bind Respondent to Contract.

Respondent acknowledges receipt of the following Addenda (if issued) which are part of the RFQ documents:

Addendum No. _____ Date _____

Addendum No. _____ Date _____

Freight Terms: FOB Destination, Freight Pre-Paid

The State reserves the right to reject any or all quotes without penalty and to waive minor deficiencies and informalities if, in the judgement of the State, it's best interests will be served.

Respondents must submit pricing for all scope of work items indicated per the attached Exhibit B. The State reserves the right to evaluate pricing. The State intends to make one Award for this project.

BP-01 - TMVC Floor Slab Repair:

Total \$ _____

*Please note all pricing is to be delivered price. That is why we are stating FOB Destination, Freight Pre-Paid. *

Signature _____

Name (Print) _____

Title _____

Company _____

Address _____

City, St., Zip _____

Phone # _____ **Fax #** _____

E-mail _____

Exhibit B Scope of Work

TMVC Floor Slab Repair

6568 Toolesboro Ave, Hwy 99, Wapello, IA 52653

Request for Quote RFQ946500-01

Due April 2, 2026, at 2:00 PM (CT)

BP-01 – TMVC Floor Slab Repair:

All work on Sheets C-101 Cover Sheet, C-102 Specifications, A-101 Demo Floor Plan, A-102 Floor Plans.
Contractor to remove existing carpeting; poly jack the existing concrete floor slab and install new LVT flooring throughout the building.

DAS 9465.00 TOOLESBORO MOUNDS VISITORS CENTER

SLAB REPAIR AND FLOORING REPLACEMENT

WAPELLO, IA

SHEET INDEX	
ID	Name
C-101	COVER SHEET
C-102	SPECIFICATIONS
A-101	DEMO FLOOR PLAN
A-102	FLOOR PLANS



BUILDING INFORMATION

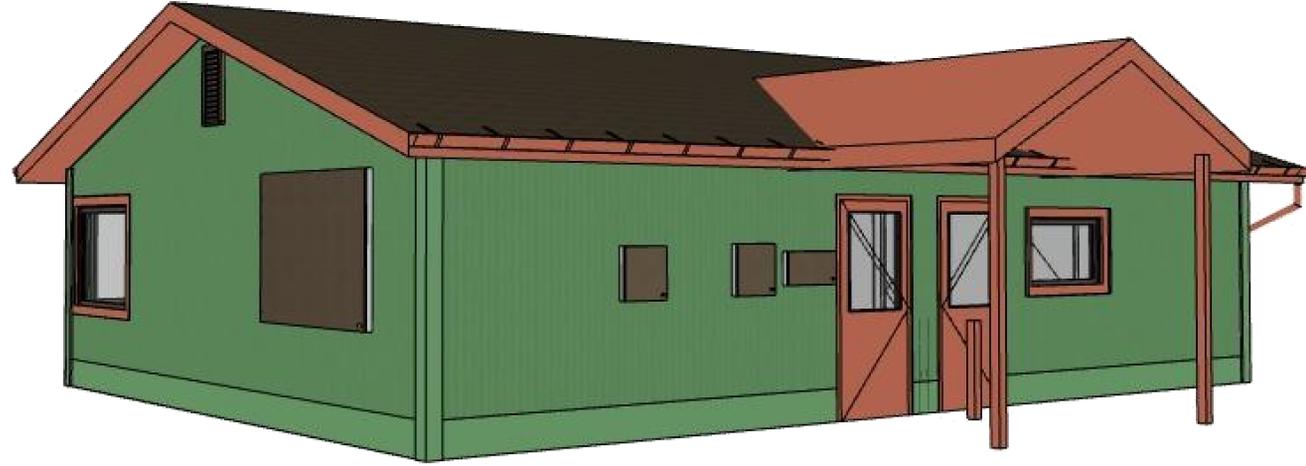
APPLICABLE BUILDING CODE - 2015 IEBC AND IPC
CLASSIFICATION OF WORK - REPAIR

POLYURETHANE UNDERSLAB JACKING REPAIR AND FLOORING REPLACEMENT FOR THE PURPOSE OF MAINTAINING COMPONENTS IN SOUND CONDITION WITH RESPECT TO EXISTING LOADS OR PERFORMANCE REQUIREMENTS. CONFORMANCE REQUIREMENT (601.2) - THE WORK SHALL NOT MAKE THE BUILDING LESS CONFORMING THAT IT WAS BEFORE THE REPAIR WAS UNDERTAKEN.

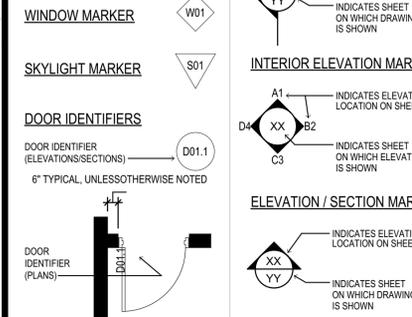
PROJECT DIRECTORY

OWNER
IOWA DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS)
109 EAST 13TH STREET
DES MOINES, IA 50319
OWNER'S REPRESENTATIVE: BRANDON ADAMS
PHONE: 515.201.2197
EMAIL: BRANDON.ADAMS@IOWA.GOV

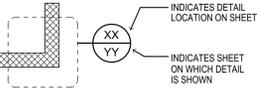
ARCHITECT
HORIZON ARCHITECTURE
3116 ALPINE COURT IOWA CITY IA 52245
PHONE: (563) 506-4965
CONTACT: MICHAEL NOLAN, AIA
EMAIL: MICHAEL@HORIZON-ARCHITECTURE.COM



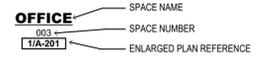
GRAPHIC SYMBOLS



DETAIL / ENLARGED PLAN MARKER



SPACE DESIGNATION

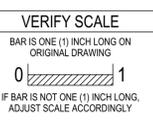


KEYNOTE IDENTIFIER



ABBREVIATIONS

AD. AREA DRAIN	DN. DOWN	HORIZ. HORIZONTAL	PL. LAM. PLASTIC LAMINATE	U.L. UNDERWRITERS
ABV. ABOVE	DWG. DRAWING	HT. HEIGHT	QTY. QUANTITY	LABORATORIES
ADA. ACCESSIBLE / AMERICANS	DEPT. DEPARTMENT	INSUL. INSULATION / INSULATING	R. RISER	VEST. VESTIBULE
WITH DISABILITIES ACT	DBL. DOUBLE	I.D. INSIDE DIAMETER	R.W.C. RAIN WATER CONDUCTOR	V.C.T. VINYL COMPOSITION
ADJ. ADJUSTABLE	DIM. DIMENSION	INCAND. INCANDESCENT	RENF. REINFORCING / REINFORCED	TILE
A.O.R. AREA OF REFUGE	DR. DOOR	JAN. JANITOR	REQ. REQUIRED	WF. WITH
ALUM. ALUMINUM	EXIST. EXISTING	JT. JOINT	R.O. ROUGH OPENING	W.C. WATER CLOSET
AL.T. ALTERNATE	EQ. EQUAL	LBS. POUNDS	REV. REVISED / REVISION	WD. WOOD
A.F.F. ABOVE FINISHED FLOOR	E.C. ELECTRICAL CONTRACTOR	LAV. LAVATORY	REFL. REFLECTED	
AC. ACOUSTIC / ACOUSTICAL	EL. ELEVATION	LAM. LAMINATE	RECS. RECESSED	& AND
A.F. ALUMINUM FACE	ELEV. ELEVATOR	L.P. LOW POINT	ST. STREET	AT AT
APPX. APPROXIMATE /	ELEC. ELECTRIC / ELECTRICAL	MAX. MAXIMUM	S.S. STAINLESS STEEL	± PLUS OR MINUS
APPROXIMATELY	EXP. EXPANSION	MFR. MANUFACTURER /	ST. STREET	° DEGREE
BD. BOARD	EXT. EXTERIOR	SIM. SIMILAR	STL. STEEL	∠ ANGLE
BLK. BLOCK / BLOCKING	EA. EACH	MTL. METAL	STL. STEEL	CHANNEL
BLDG. BUILDING	F.D. FLOOR DRAIN	MIN. MINIMUM	SQ. SQUARE	# NUMBER
B.O. BOTTOM OF	F.E. FIRE EXTINGUISHER	MIRR. MIRROR	SAN. SANITARY	□ SQUARE
B.O.S. BOTTOM OF STEEL	F.E.C. FIRE EXTINGUISHER	MTD. MOUNTED	SAN. SUSPENDED	∅ ROUND / DIAMETER
CAB. CABINET	FIN. FINISH / FINISHED	M.O. MASONRY OPENING	STD. STANDARD	// PL. PLATE
C.C. CENTER-TO-CENTER	FLR. FLOOR	MISC. MISCELLANEOUS	SPEC. SPECIFICATION	U-BAR U-BAR
C.L.G. CEILING	F.O. FACE OF	MECH. MECHANICAL	TEL. TELEPHONE	L. LEG-BAR
CLOS. CLOSET	FT. FEET / FOOT	N.I.C. NOT IN CONTRACT	T.O. TOP OF	
C.M. CONSTRUCTION MANAGER	FLOR. FLOORING	NO. NUMBER	T.O.S. TOP OF STEEL	
CMU. CONCRETE MASONRY UNIT	FLUOR. FLUORESCENT	N.T.S. NOT TO SCALE	T.O.W. TOP OF WALL	
C.J. CONTROL JOINT	GYP. GYPSUM	O.C. ON CENTER	TOL. TOLERANCE	
CONC. CONCRETE	GALV. GALVANIZED	O.D. OUTSIDE DIAMETER	TYP. TYPICAL	
CORR. CORRIDOR	GA. GAUGE	OPP. OPPOSITE	THK. THICK	
COL. COLUMN	G.C. GENERAL CONTRACTOR	OPG. OPENING	TMP. TEMPERED	
CONT. CONTINUE / CONTINUOUS	HR. HOUR	PLMBG. PLUMBING CONTRACTOR	T.S.G. TEMPERED SAFETY	
CONTR. CONTRACTOR	H.P. HIGH POINT	P.C. PANEL FACE	GLASS GLASS	
DIA. DIAMETER	HVAC HEAT, VENTILATION, AIR-CONDITIONING	PR. PAIR	U.O.N. UNLESS OTHERWISE NOTED	
DTL. DETAIL		P.T. PRESSURE TREATED		



CONSTRUCTION DOCUMENTS - 100% CD ISSUED FOR BIDDING

DAS 9465.00 TMVC FLOOR
SLAB REPAIR

6568 TOOLESBORO AVE HWY 99
WAPELLO, IA 52653

MARK	DATE	DESCRIPTION

PROJECT NO: **G25-004**
DATE: **3/11/2026**
DRAWN BY: **LM**
COPYRIGHT

SHEET TITLE
COVER SHEET

C-101

**SECTION 024119
SELECTIVE STRUCTURE DEMOLITION**

PART 1 GENERAL

1.01 SUMMARY

A. Related Documents:

- Drawings and general provisions of the Contract apply to this Section.
- Review these documents for coordination with additional requirements and information that apply to work under this Section.

B. Section Includes: Selective demolition as follows:

- Remove architectural, structural, plumbing, fire protection, mechanical and electrical materials and equipment as indicated or required for new construction.
- Fire sprinkler and domestic water mains shall remain in operation.
- Remove materials from site, and dispose of legally.
- Disconnect, remove, cap and identify utilities for later reconnection.

1.02 SUBMITTALS

A. Product Data: Manufacturer's data sheets on each product to be used.

B. Shop Drawings: Indicate removal sequence and location of salvageable items.

C. Project Record Documents: Accurately record locations of capped utilities.

1.03 QUALITY ASSURANCE

A. Regulatory Requirements:

- Comply with requirements of applicable codes, rules and regulations.
- Obtain required permits from AHJ.
- Do not close or obstruct roadways or sidewalks without permits.
- Maintain building and room egress and access at all times. Do not reduce required egress width to exits.
- Minimize interference with corridors, exits, sidewalks, roadways and public thoroughfares.
- Comply with applicable procedures if hazardous or contaminated materials are discovered or suspected.

B. Hazardous Materials Remediation Work:

- If Hazardous Materials are suspected, immediately inform Architect and Owner's Representative. No known hazardous materials are present in scope of work.

1.04 PROJECT CONDITIONS

A. Protect adjacent work to remain, and items to be turned over to Owner, from damage.

B. Existing Conditions:

- If lead, asbestos or other hazardous materials are found or suspected, immediately stop work in the scope and advise the Owner and Architect. Do not recommence work in the area until advised by the Owner that the area has been cleared for work.

C. Owner will occupy adjacent areas during the course of the Work. Work under this Section shall not affect Owner's operation of adjacent areas.

1.05 SEQUENCING

A. Submit schedule indicating proposed sequence of operations for selective demolition work to Owner for review prior to start of work. Include coordination for shutoff, capping, and continuation of utility services, and details for dust and noise control.

- Provide detailed sequence of demolition and removal work to ensure uninterrupted progress of Owner's operations.
- Coordinate the scheduling of work of Section with the work of other sections.

PART 2 NOT USED

PART 3 EXECUTION

3.01 EXAMINATION

A. Inspect and verify the existing conditions and become familiar with the extent of the Work.

B. Examine the site to determine proper access within the limitations of the Contract. Conduct operations so as not to interfere with adjacent roads, driveways, walks, buildings, corridors, means of access and egress, and work areas.

3.02 PREPARATION

A. Interfaces With Other Work: Coordinate extent of selective demolition work with limits of existing work to remain, and with demolition and modification requirements shown on the Drawings.

B. Protection:

- Protect existing materials, appurtenances and equipment which are not to be demolished. Existing materials, appurtenances and equipment, building exterior and interior, and landscaping altered or damaged during demolition work shall be repaired or replaced by the Subcontractor to match existing undisturbed conditions at no additional cost to the Owner.
- Prevent movement of structure; provide bracing and shoring as required.
- Provide proper and permanent support to adjacent structure for all piping, conduits and cables to remain.
- Provide and maintain temporary weather protection during interval between demolition and removal of existing construction on exterior surfaces and installation of new construction to ensure that no water leakage or damage, or wind damage occurs to structure or interior areas of existing building.
- Provide and maintain temporary barriers and security devices at doorways.
- Use periodic light water mist, temporary enclosures, and other suitable methods to limit dust and dirt. Comply with applicable environmental protection regulations.
- Provide and maintain temporary partitions to prevent spread of dust, odors and noise to permit continued Owner occupancy.
- Maintain path of travel for debris removal dust free and clean at all times.
- Maintain ventilation system dust free at all times.
- Cover and protect windows and walls that are adjacent to areas to be demolished.
- Protect smoke alarms and fire sprinklers from dust intrusion.
- Maintain parking areas, driveways, exterior walkways, exit paths, and landscaping in a clean, undisturbed condition. Any debris caused by selective demolition work shall be removed each day.

C. Field verify the exact location of existing concealed utilities. Use caution if working in or about concealed or exposed utilities.

- Disconnect, remove, and cap designated utility lines within demolition areas. Mark locations of disconnected utilities. Identify utilities and indicate capping locations on Project Record Documents.

3.03 EXECUTION

A. Minimize interference with adjacent occupied building areas, materials and equipment.

B. Remove items in an orderly and careful manner.

- Remove only as much material as is required for new construction work to be conveniently performed.
- Cut surfaces so as to minimize the amount of new surfaces required to match existing. Make cuts plumb, true, level and straight, or as otherwise required to provide proper surfaces to receive new work and repairs.
- Cut asphalt and concrete by power saw in neat, sharp straight lines. Repair broken edges or as directed by the Owner.

C. Remove miscellaneous abandoned appurtenances that will be exposed to view, unless indicated otherwise.

D. Investigate and measure the nature and extent of unanticipated items that conflict with intended function or design. Submit written report with accurate detailed information to the Owner and Architect. While awaiting instructions from the Owner, rearrange selective demolition schedule as necessary to continue overall job progress without delay.

E. Eliminate dust. Install dust barriers as required to keep dust out of corridors and adjacent areas. Use walkoff mats designed to remove dust at the corridor side of doors to rooms where demolition work is being done.

- Activities which generate silica dust, such as concrete saw cutting, jackhammering, chipping, or abrasive blasting, shall incorporate engineering controls to eliminate visible emissions.
- Do not use silica sand or other substances containing more than 1 per cent crystalline silica as abrasive blasting material.
- Use concrete and masonry saws that provide water to the blade.
- Prevent human exposure to dust using methods such as removing dust with water, high efficiency particulate air (HEPA) filters, and wet sweeping. Do not use compressed air or dry sweeping.

F. Stop work and notify the Owner immediately if structure or other items to remain appear to be endangered. Do not resume work until directed by the Owner.

G. Do not disrupt service to existing fire sprinkler lines. If disruption becomes necessary, coordinate with the Owner.

H. Remove, store and protect materials to be re-installed or retained so as to prevent damage.

I. Remove and promptly dispose of vermin infested materials.

3.04 DISPOSAL AND CLEANUP

A. Material removed under this Contract which is not to be salvaged or reused in the Project shall become the property of the Contractor and shall be promptly removed from the job site. Do not store or permit debris to accumulate at the site.

B. Unless indicated otherwise, remove demolished material from site in a timely manner. Dispose of materials legally off site. Do not burn or bury materials on site.

C. Upon completion, clean the entire area of demolition residue satisfactory for the continuation of the Work. Remove temporary work.

3.05 SCHEDULES

A. Remove the following materials from the site and dispose of legally.

- Demolition materials.

END OF SECTION

**SECTION 096500
RESILIENT FLOORING**

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Resilient tile flooring.

B. Resilient base.

C. Installation accessories.

1.02 REFERENCE STANDARDS

A. ASTM F1700 - Standard Specification for Solid Vinyl Floor in Modular Format such as Tile(s) or Plank(s); 2025.

B. ASTM F1861 - Standard Specification for Resilient Wall Base; 2021 (Reapproved 2025).

1.03 SUBMITTALS

A. Product Data: Provide data on specified products, describing physical and performance characteristics; including sizes, patterns and colors available; and installation instructions.

B. Selection Samples: Submit manufacturer's complete set of color samples for Owner's initial selection.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Upon receipt, immediately remove any shrink-wrap and check materials for damage and the correct style, color, quantity and run numbers.

B. Maintain temperature in storage area between 55 degrees F (13 degrees C) and 90 degrees F (72 degrees C).

C. Protect roll materials from damage by storing on end.

1.05 FIELD CONDITIONS

A. Store materials for not less than 48 hours prior to installation in area of installation at a temperature of 70 degrees F (21 degrees C) to achieve temperature stability. Thereafter, maintain conditions above 55 degrees F (13 degrees C).

PART 2 PRODUCTS

2.01 TILE FLOORING

A. Vinyl Tile: Printed film type, with transparent or translucent wear layer; acoustic interlayer or backing.

- Manufacturers:
 - AHF Products; Nod to Nature LVT, LooseLay and DryBack: www.ahfcontract.com/#site.
 - Architessa; Luxury Vinyl Plank: www.architessa.com/#site.
 - Armstrong Flooring; Unify: www.armstrongflooring.com/#site.
 - Flexco Corporation; Delane Solid Vinyl Tile: www.flexcofloors.com/#site.
 - Substitutions: See Section 016000 - Product Requirements.
- Minimum Requirements: Comply with ASTM F1700, Class III.
- Plank Tile Size: 8 by 40 inch (203 by 1016 mm).
- Wear Layer Thickness: 0.020 inch (0.50 mm).
- Total Thickness: 0.20 inch (5 mm).
- Tile Edge: Interlocking shape.
- Color: To be selected by Owner from manufacturer's full range.

2.02 RESILIENT BASE

A. Resilient Base: ASTM F1861, Type TP, rubber, thermoplastic; style as scheduled.

- Height: 4 inches (100 mm).
- Thickness: 0.125 inch (3.2 mm).
- Finish: Satin.
- Length: Roll.
- Color: To be selected by Owner from manufacturer's full range.

2.03 ACCESSORIES

A. Subfloor Filler: White premix latex; type recommended by adhesive material manufacturer.

B. Primers, Adhesives, and Seam Sealer: Waterproof; types recommended by flooring manufacturer.

C. Moldings, Transition and Edge Strips: Same material as flooring.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify that surfaces are flat to tolerances acceptable to flooring manufacturer, free of cracks that might telegraph through flooring; clean, dry, and free of curing compounds, surface hardeners, and other chemicals that might interfere with bonding of flooring to substrate.

B. Verify that wall surfaces are smooth and flat within the tolerances specified for that type of work, are dust-free, and are ready to receive resilient base.

C. Cementitious Subfloor Surfaces: Verify that substrates are ready for resilient flooring installation by testing for moisture and alkalinity (pH).

- Obtain instructions if test results are not within limits recommended by resilient flooring manufacturer and adhesive materials manufacturer.

3.02 PREPARATION

A. Prepare floor substrates as recommended by flooring and adhesive manufacturers.

B. Remove subfloor ridges and bumps. Fill minor low spots, cracks, joints, holes, and other defects with subfloor filler to achieve smooth, flat, hard surface.

C. Prohibit traffic until filler is fully cured.

3.03 INSTALLATION - GENERAL

A. Starting installation constitutes acceptance of subfloor conditions.

B. Install in accordance with manufacturer's written instructions.

C. Loose-Laid Installation: Set flooring in place in accordance with manufacturer's instructions.

D. Install edge strips at unprotected or exposed edges, where flooring terminates, and where indicated.

- Metal Strips: Attach to substrate before installation of flooring using stainless steel screws.

E. Scribe flooring to walls, columns, cabinets, floor outlets, and other appurtenances to produce tight joints.

3.04 INSTALLATION - TILE FLOORING

A. Mix tile from container to ensure shade variations are consistent when tile is placed, unless otherwise indicated in manufacturer's installation instructions.

B. Lay flooring with joints and seams parallel to building lines to produce symmetrical pattern.

C. Install loose-laid tile, fit interlocking edges tightly.

3.05 INSTALLATION - RESILIENT BASE

A. Fit joints tightly and make vertical. Maintain minimum dimension of 18 inches (45 mm) between joints.

B. Miter internal corners. At external corners, use premolded units. At exposed ends, use premolded units.

C. Install base on solid backing. Bond tightly to wall and floor surfaces.

D. Scribe and fit to door frames and other interruptions.

3.06 CLEANING

A. Remove excess adhesive from floor, base, and wall surfaces without damage.

B. Clean in accordance with manufacturer's written instructions.

3.07 PROTECTION

A. Prohibit traffic on resilient flooring for 48 hours after installation.

END OF SECTION

**SECTION 314300
CONCRETE RAISING**

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Lifting settled concrete with polyurethane foam.

B. Repairing cracks in concrete slabs with fast set polyurethane resin.

C. Repairing drill holes with fast set polyurethane resin.

1.02 REFERENCE STANDARDS

A. ASTM D638 - Standard Test Method for Tensile Properties of Plastics; 2022.

B. ASTM D1621 - Standard Test Method for Compressive Properties of Rigid Cellular Plastics; 2016 (Reapproved 2023).

C. ASTM D1622 - Standard Test Method for Apparent Density of Rigid Cellular Plastics; 2020.

D. ASTM D-1042D - Standard Test Method for Linear Dimensional Changes of Plastics Caused by Exposure to Heat and Moisture.

E. NSF/ANSI 61-5 - Drinking Water System Components - Health Effects.

1.03 SUBMITTALS

A. Product Data: Manufacturer's data sheets on each product to be used, including:

- Preparation instructions and
- Storage and handling requirements and recommendations.
- Installing methods.

1.04 DELIVERY, STORAGE, AND HANDLING

A. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.

B. Keep lids on tightly to prevent moisture from entering containers. Avoid direct contact with product. Use caution when opening as pressure may build up in containers.

C. Handling: Handle materials to avoid damage.

1.05 FIELD CONDITIONS

A. Maintain environmental and ambient conditions within limits recommended by manufacturer for optimum results. Do not install products under ambient conditions outside manufacturer's recommended limits.

PART 2 PRODUCTS

2.01 MANUFACTURERS

A. Alchateck, Advanced Construction Technologies, AP Lf4 430; alchateck.com.

B. PolyPier, Terrathane; polypier.com.

C. PolyLevel; polylevel.com.

D. Substitutions: Architect approved equal

2.02 MATERIALS

A. Plural component, high strength, high density, structural polyurethane foam.

- Mix Ratio A:B = 1:1 by volume
- Compressive Strength ASTM D1621: 50psi
- Tensile Strength ASTM D638: 70 psi
- Closed Cell Content: 90 percent minimum
- Environmental Safety NSF ANSI 61-5
- Polyurethane foam must be certified to meet NSF/ANSI 61-5 to ensure the product is safe for the environment.

B. Fast Set Polyurethane Resin

- For repairing cracks in concrete slabs.
- For repairing drill holes in concrete slabs.
- Mix Ratio A:B = 1:1 by volume

2.03 ACCESSORIES

A. Mechanical Purge Gun fitted with proper mixing chamber for Geotechnical Foam Injection.

- Injection nozzles in the mixing chamber shall be machined to allow a laminar flow with less velocity than would be used for spray applications.

B. Injection ports as recommended by manufacturer.

PART 3 EXECUTION

3.01 PREPARATION

A. Ensure job site is ready for work. Located all utilities and drainage pipes. Inspect drainage pipes before and after job to ensure there are no cracks or defects that foam material can enter. Use sewer inspection camera

B. Condition materials overnight to 60 degrees F (15 degrees C) to 90 degrees F (32 degrees C) or as recommended by manufacturer.

C. Protect surfaces from foam that can be blown out of injection holes, cracks, and joints.

D. Sawcut joints if necessary prior to injection to prevent or release slabs from bonding.

E. Install foam to lift edge level with adjacent slab.

3.02 INSTALLATION

A. Install in accordance with manufacturer's written instructions.

B. Repair cracks in concrete with cementitious grout or epoxy after injection.

C. Remove injection ports and fill injection holes with cementitious grout or epoxy.

D. Grind excess resin from face of concrete with wire brush or cup wheel if necessary. Avoid scarring concrete.

3.03 PROTECTION

A. Protect adjacent work area using plastic sheeting if necessary.

B. Protect cementitious grout or epoxy until cured.

END OF SECTION

CONSTRUCTION DOCUMENTS - 100% CD ISSUED FOR BIDDING



MICHAEL@HORIZON-ARCHITECTURE.COM
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WWW.HORIZON-ARCHITECTURE.COM

**DAS 9465.00 TMVC FLOOR
SLAB REPAIR**

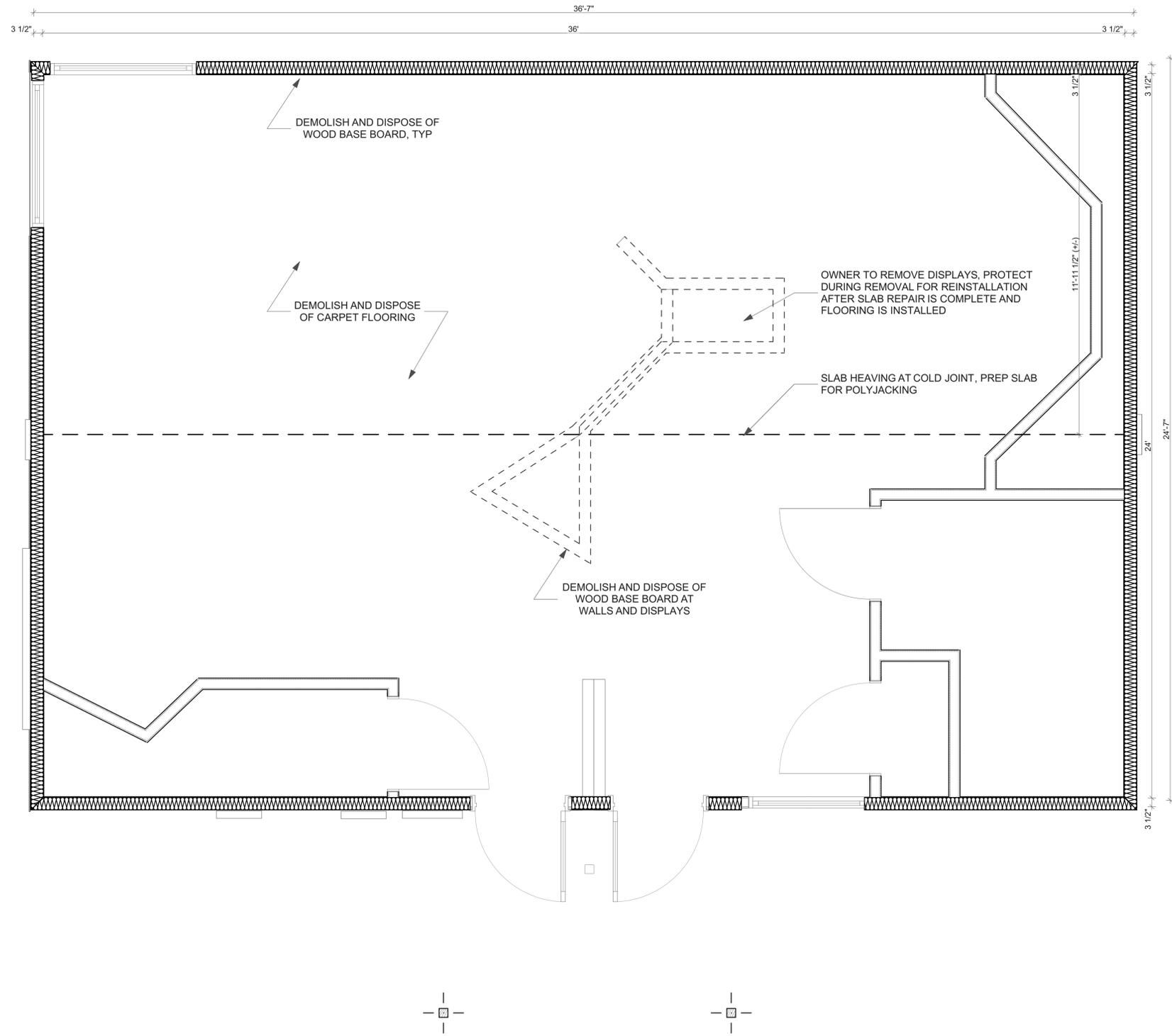
6568 TOOLSBORO AVE HWY 99
WAPELLO, IA 52653

MARK	DATE	DESCRIPTION

PROJECT NO: **G25-004**
DATE: **3/11/2026**
DRAWN BY: **LM**
COPYRIGHT

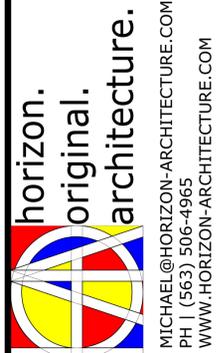
SHEET TITLE
SPECIFICATIONS

C-102



1 DEMOLITION PLAN
SCALE: 1/2" = 1'-0"

CONSTRUCTION DOCUMENTS - 100% CD ISSUED FOR BIDDING



**DAS 9465.00 TMVC FLOOR
SLAB REPAIR**

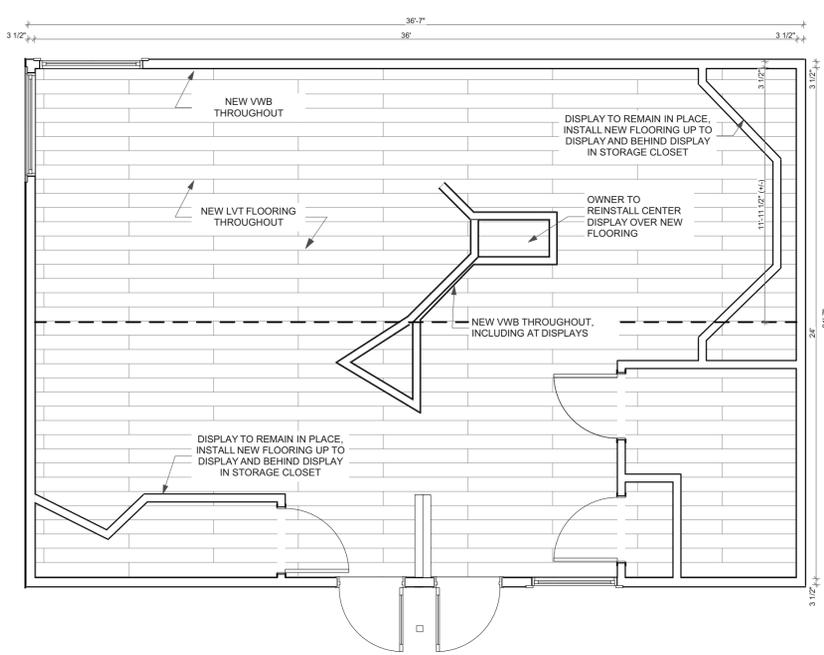
6568 TOOLESBORO AVE HWY 99
WAPELLO, IA 52653

MARK	DATE	DESCRIPTION

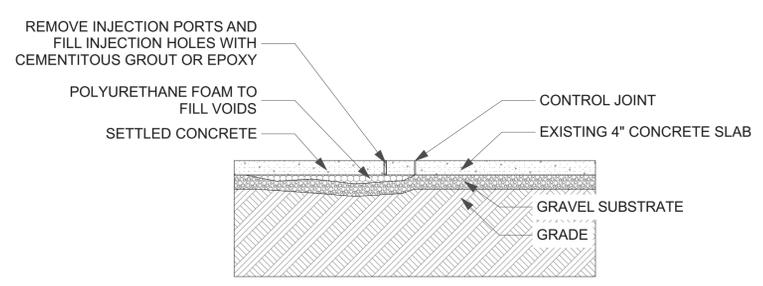
PROJECT NO: **G25-004**
DATE: **3/11/2026**
DRAWN BY: **LM**
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SHEET TITLE
**DEMO FLOOR
PLAN**

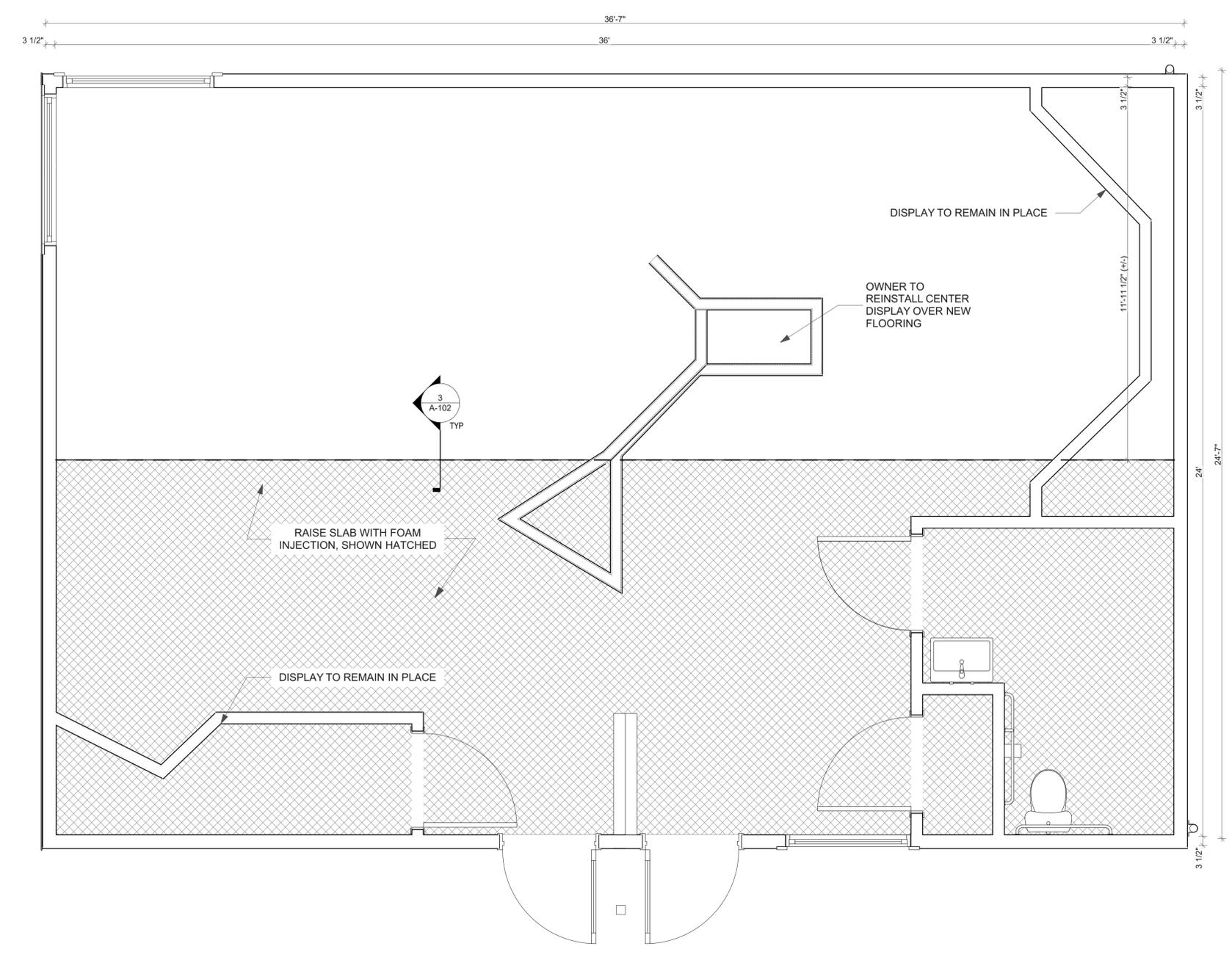
A-101



2 FINISH PLAN
SCALE: 1/4" = 1'-0"



3 POLY FOAM JACKING SECTION
SCALE: 1/2" = 1'-0"



1 FLOOR PLAN
SCALE: 1/2" = 1'-0"

CONSTRUCTION DOCUMENTS - 100% CD ISSUED FOR BIDDING



**DAS 9465.00 TMVC FLOOR
SLAB REPAIR**

6568 TOOLESBORO AVE HWY 99
WAPELLO, IA 52653

MARK	DATE	DESCRIPTION

PROJECT NO: **G25-004**
DATE: **3/11/2026**
DRAWN BY: **LM**
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SHEET TITLE
FLOOR PLANS

A-102

Exhibit C Facility Work Requirements

TMVC Floor Slab Repair

6568 Toolesboro Ave, Hwy 99, Wapello, IA 52653

Request for Quote RFQ946500-01

Due April 2, 2026, at 2:00 PM (CT)

PROJECT INFORMATION

- A. Facility Name/Location: Toolesboro Mounds Visitor Center, 6568 Toolesboro Ave., Wapello, IA 52653
- B. DAS Project # 9465.00
- C. Owner: The State Historical Society of Iowa
- D. Owner's Representative: Brandon Adams, Iowa Department of Administrative Services, 109 SE 13th Street, Des Moines, IA 50319
- E. Construction Manager: Brian Polzin, The Samuels Group, 2929 Westown Parkway, Suite 200, West Des Moines, Iowa 50266

WORK HOUR RESTRICTIONS

- A. Work hours are from 7:00 AM to 5:30 PM, Monday through Friday unless arrangements are made in advance. No work shall be allowed on days recognized by State of Iowa as holidays.

CONTRACTOR USE OF SITE AND PREMISES

Construction Operations:

Provide access to and from site as required by law and Owner:

1. Emergency Building Exits During Construction: Keep all exits required by code open during construction period: provide temporary exit signs if exit routes are temporarily altered.
2. Do not obstruct roadways, sidewalks, or other public ways without permission of Owner and permit if required.

Facility may be occupied at times during construction. Contractor personnel shall always conduct themselves in an agreeable manner. Failure to do so may result in removal from the work site.

OWNER OCCUPANCY

- A. Owner intends to occupy the Project upon Substantial Completion.
- B. Cooperate with Owner to minimize conflict and to facilitate Owner's operations.
- C. Schedule the Work to accommodate Owner occupancy.

RULES FOR CONSTRUCTION WORKERS

- A. The staff of the State of Iowa has a responsibility to protect the public by providing a secure environment. All work site rules must be followed to the letter, at all times.
- B. Hot Work Permit Processes and Fire Watch, when necessary, will be adhered to for this project.
- C. All State properties are tobacco free. No smoking will be permitted or tolerated on campus unless in designated areas.
- D. You are permitted access only to the work site and no other area of the property.
- E. No drugs, alcohol, or firearms are allowed on the work site.
- F. Do not leave money, drugs, alcohol, or firearms in your personal vehicle.

- G. Company and personal vehicles are to be parked and locked in designated work.
- H. Secure all tools at the end of the day.
- I. Maintain control of all tools, supplies, and debris at all times during the work hours.
- J. Never leave keys in any vehicle.
- K. Secure all tools at the end of each day.
- L. All delivery vehicles must go directly to the job site.
- M. Owner to provide electrical power and water to the contractor on site.
- O. Contractor may use the bathroom within the facility.
- P. All debris / carpeting to be disposed of by the contractor.
- Q. Security system will be disabled for the duration of the project.

Exhibit D Sample Certification of Insurance

TMVC Floor Slab Repair

6568 Toolesboro Ave, Hwy 99, Wapello, IA 52653

Request for Quote RFQ946500-01

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