Addendum 1 for RFB 952400-01

Project Name: DOC ASP Sallyport Tunnel & LUB Tunnel Repair
RFB#952400-01
DAS Project #: 9524.00
Date: 9/28/2026

Bids Due: Monday October 5th, 2026 by 2:00pm

TO ALL PROSPECTIVE BIDDERS

Where the requirements of this Addendum conflict with the previously issued Bidding and Contract Documents, this Addendum shall govern. Bidders shall acknowledge receipt of this Addendum in the space provided on the Bid Form.

This Addendum consists of this cover page and the following attachments:

1. RFB Pre-Bid Meeting #01 and #02 Minutes, including attendee/sign-in documentation and site-walk photographs.

2. Section 00 9111 - Addendum Number 01, prepared by Shive-Hattery, Inc.

3. Revised Drawing C101 - Site Plan.

4. Revised Drawing S000 - Structural General Information and Special Inspections.

BID CLARIFICATIONS

1. RFB Pre-Bid Meeting #01 & #02 Meeting Minutes & Sign-In Sheet

a. Attached are the meeting minutes and attendee/sign-in documentation from the mandatory pre-bid meetings.
b. Site-walk photographs are included with this Addendum.

2. QUESTIONS & SUBSTITUTIONS

a. All questions received from Construction.Procurement@das.iowa.gov
   i. Question #01: What is the budget for this project
   ii. Answer #01: Estimated construction budget $103,350
b. No substitutions were received.

3. DRAWING & SPECIFICATION CHANGES

a. See attached addendum with changes provided by Shive Hattery.
   i. Attachments include revised drawing sheets C101 and S000.

END OF ADDENDUM

State of Iowa - Department of Administrative Services
109 SE 13th St.
Des Moines, Iowa 50319
P: (515) 281-7260

Project: 9524.00 DOC ASP SallyPort Tunnel & Living Unit B Tunnel Repair
406 N High St
Anamosa, Iowa 52205

RFB Pre-Bid #01 & #02 Minutes: Meeting #1

Meeting Date	Sep 21, 2026	**Meeting Time**	10:00 am - 11:00 am Central Time (US & Canada)
Meeting Location	Anamosa State Penitentiary	**Video Conferencing Link**	Join Meeting

Overview Meeting to allow prospective bidders to visit the site, when possible, and learn more about the project.

Microsoft Teams meeting
Join: https://teams.microsoft.com/meet/293365909995427?p=CYB2SeepWlwL1rytaD
Meeting ID: 293 365 909 995 427
Passcode: AS6Gm6Gq

Notes

Attachments 2026-09-08_IFB-Dwgs.pdf, RFB952400-01 Project Manual_Final.pdf

Scheduled Attendees

Name	Company	Phone Number	Email	Attendance
Jeremy Burds	Anamosa State Penitentiary		jeremy.burds@iowa.gov	Present
Lisa Oswald	Anamosa State Penitentiary	P: (319) 251-7809	lisa.oswald@iowa.gov	
Derick Rasmussen	McGough Construction	P: (605) 940-5488	derick.rasmussen@mcgough.com	Present
Noah Thelen	McGough Construction	P: (515) 639-3853	noah.thelen@mcgough.com	Present
Cara Lindell	Shive Hattery Inc.	P: (515) 223-8104	clindell@shive-hattery.com	
Matt Mettemeyer	Shive Hattery Inc.	P: (515) 223-8104	mmettemeyer@shive-hattery.com	Present
Brandon Adams	State of Iowa - Department of Administrative Services		brandon.adams@das.iowa.gov	Present

Introduction

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
1.1	1	Introductions				Open
	Description Attendees					
	Attachments IMG_4081.jpeg, IMG_4080.jpeg					
	Official Documented Meeting Minutes See attached sign in sheets for meeting #01 on 9/21 & Meeting #02 on 9/22					

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
	Meeting #01 Colin Pratt - NB Koch Gen Const. Mark L. - BiState Matt M. - Shive Hattery Tim K - M2 Construcion Noah T. - McGough Jeremy B - ASP Online: Brandon A - DAS Derek R. - McGough Meeting #02 Whitney C. - Iowa Bridge Culvert Jeff F - Tricon Luis L. - Minturn Derek R. - McGough Noah T - McGough Brandon A. - DAS Jeremy B - ASP					

Project Overview

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.1	1	Project Description				Open

Description

Concrete repairs to the Sallyport and LUB utility tunnel lid and wall. Sallyport tunnel repair work involves removing and replacement of pavement directly in front of the main vehicle entrance. Work will need to take place in 2 phases so that access is not blocked and road plates will be used to span over any open excavations and allow for emergency EMS access. Maximum tunnel opening without shoring will be 8'-0" and open tunnel lids will need to be secured daily prior to leaving. Work for the LUB tunnel repairs involves concrete repairs to the tunnel wall corners. The plan is to core drill through pavement above and pour to backfill void space after tunnel wall patching has been completed underneath.

Work schedule Thursday-Sunday (7:00am-4:00pm) unless otherwise planned. ASP will hold deliveries during this time at the sallyport, only EMS will have access.

- Base bid - Bid Package #01 - Complete
    - All material, labor and equipment associated with all work shown on contract documents.
- Alternates - None
- Unit prices - None

Official Documented Meeting Minutes

Access to the LUB utility tunnel for concrete pouring will need to be Bugged or skid loader due to limited access.

Pour samples and rebar inspections will be handled by DAS via third party and requesting on site coordination with testing agency.

Crystalline admix will be utilized in the tunnel lid, but not required in the pavement. Due to weather and schedule it is a possibility that cold weather concrete mixes will be needed and pricing. Overnight lows will need to be reviewed and blanketing considered. ASP plans to turn on steam lines November 15th down in tunnels, weather pending.

ASP adjusting deliveries into the facility for work at the sallyport, by 3:00pm on Thursday they will hold deliveries until Monday AM. EMS/Fire services might need emergency access into facility and contractor needs to be prepared with steel plates on site for access.

Confined Space permit will not be required. ASP will have a Hot Work permit that contractors will need to fill out and keep copies.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
	No limitations on working hours into the night or weekends due to limited work schedule already (Thursday-Sunday). ASP was OK with working at night, lighting is currently in place around the area of the sallyport. Schedules will still need to be coordinated so ASP staff can supervise and escort workers.					

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.2	1	Project Schedule				Open

Description

- Contract(s) Issued: October 6-8th *(Need P&P Bonds and COI)*
- Submittals: October 9th - 22nd
- Construction: October 23rd-November 13th
- Closeout: November 12th-December 28th

Work hours and days for Sallyport will be Thursday-Sunday (7:00am-4:00pm)

A pull-plan session will be held with the successful bid package contractors to finalize the construction schedule.

State Holidays: New Year's Day, Martin Luther King Day, Memorial Day, 4th of July, Labor Day, Veterans Day, Thanksgiving and day after Thanksgiving, Christmas Day

Official Documented Meeting Minutes
Construction anticipated to start this fall/winter. Submittals needed will be mix design and rebar, work can start sooner once approved and contracts issued.

Work hours can extend into the PM time as long as ASP is aware of this ahead of time.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.3	1	Site Rules				Open

Description

- Onsite supervision by Prime Contractor is required at all times when work by that contractor or their subcontractors/suppliers is taking place.
- Contractors shall provide daily logs for each day they are on site.
- Construction progress meeting will be established once construction starts.
- It is of the utmost importance to show respect and courtesy to all staff at all times.
- Clean all debris, materials, and bring all finishes back to existing conditions in the area they were working in prior to moving to the next area.
- Dumpster removal needs to happen daily, ASP has location for storing spoils outside facility until ready to be hauled at a later date. Coordinate with ASP if this is acceptable.
- No smoking, vaping or smokeless tobacco use onsite.
- Temporary facilities by contractor.
- Tool control - Contractor shall provide all equipment and tools for Contractor’s own cleanup. Clean up shall be done at end of every shift or more frequently if required for the Contractor to perform their work, for other Contractors to perform their work, as required by the Owner’s operations, and at the discretion of the Construction Manager.
    - Workers will be required to bring a list of tools they will be taking inside the facility. These tools will be inventoried going into the facility and again when the worker is leaving the facility. All tools will be accounted for throughout the day.
    - All tools brought in will need to be with crews at all time and not left unattended.
    - Any broken blades or bits will be required to be held onto and present at tool checkout.
- Cell phones - Cell phones, weapons, and cameras/camcorders are not allowed inside the facility.
    - Foreman will be allowed to have one cell phone.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status

- Background checks
  - Must be performed on all on site employees, including sub-contractors.
  - The Contractor hereby explicitly authorizes the Iowa DAS to conduct criminal history and/or other background investigation(s) of the Contractor, its officers, supervisory personnel, employees, and other staff retained by the Contractor or their sub-contractors for the performance of the contract.
  - A State of Iowa record check request form will be provided at the pre-construction meeting of successful bidder.
- In addition to background checks all contractors who will be working onsite will need to take the PREA test which can be found here: https://docs.google.com/presentation/d/1_8IcvvpMCYdqasseVuOxzY2ISqjS3RUi6Oups7t6-zA/pub?start=false&loop=false&delayms=3000&slide=id.p
- Work hours: 7am - 4pm, Thursday-Sunday unless arrangements are made in advance.
  - Gates close during count hours and no one is able to enter or exit until count is completed. Count starts at 12:00pm
  - Work underneath tunnel and not blocking sallyport gate can take place Monday-Friday. restricted work hours are for blocking access to sallyport entrance and will need to be scheduled during Thursday-Sunday.
- View Specification 01 1200 - Contract Summary for more information.

Official Documented Meeting Minutes
If working later on site a PM count will take place at 5:30pm and a few times thought the night. Afternoon count will be the main impact as no entry or exit for manpower or deliveries. All work will be supervised/escorted by ASP staff. Coordination with working schedule is needed.

One cell phone will be allowed by foreman but must be checked in and out prior with a locking screen.

No RED or BLue clothing, Highvis is preferred.

Emergency access will be needed for EMS or Fire, steel plates need to be on site with equipment to place them if needed.

RFB Overview

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.1	1	Bid Submission				Open

Description

- Bids are due **Monday, October 5th, 2026 no later than 2:00pm.**
- The Bid shall be submitted to the Issuing Officer through the IMPACS Electronic Procurement System.
  - Link and information is in the project manual
  - Contractors will need to register prior to bidding
  - Bidders will need to register regardless of whether it has already done business with the State of Iowa.
  - Bidders should complete the registration process and ensure the ability to log in as soon as possible to ensure Bids can be submitted on the due date.
  - Please make sure the electronic documents submitted contain any required signatures. Digital signatures will be accepted.
- Bid Opening will be held via conference call on ***Monday, October 5th, 2026 at 3:00pm***
  - https://teams.microsoft.com/meet/261639584145534?p=gVn258daNG76HK6asJ teleconference number Meeting ID: 261 639 584 145 534 Passcode: Ft2Yn6vN
- Contractor shall reference section 00 0116 for the bid submittal checklist
  - Bid Proposal Information
  - Non Discrimination Clause Information
  - Contractor Targeted Small Business Enterprise Pre-Bid Contract Information

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status

- Bid Security – 5% of total Bid amount

- Apparent low bidder will be required to submit subcontractor/supplier list 48hrs after the bid opening

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.2	1	Bid Schedule				Open

Description

- Questions/Substitutions Due in Writing to Construction.Procurement@das.iowa.gov: September 25th, 2026 by 2:00pm
- Addendum Issued: September 29th (Pending Questions)
- Bids Due: October 5th, by 2:00pm
- Tentative NOI Issued: October 6th

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.3	1	Administrative Details				Open

Description

- Contractors will sign a modified ConsensusDocs 802. Example in the project manual.
- Project-specific Certificate of Insurance must be provided prior to contract execution. Follow example in the project manual and limits in the 802.
- Project-specific P&P bonds must be provided prior to contract execution.
- Successful contractor must turn in their list of subcontractors and suppliers within 48 hours of the bid.
- DAS will provide tax exempt certificates upon request.
- Procore will be used for all project management, at no cost to the trade contractor.
  - Submittals, Invoicing, RFIs, ASIs, PRs, RFQs
  - Contracts, Change Orders and Certificates of Substantial and Final Completion will also use Docusign
- Contractor Schedule of Values shall be broken out as specified in the project manual.
  - SOV must contain a closeout line item for at least 1% of the total contract value.
  - This line item can only be invoiced once the certificate of final completion has been signed by all parties.

Official Documented Meeting Minutes
Please review COI and Bond requirements to speed up contract execution. Bonds will be needed prior to finalizing contracts.

This is a mandatory bid meeting, please include certificate of site visit form "Signed" when submitting bid forms.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.4	1	Pre-Bid Site Visits				Open

Description
Site walk as needed.

Official Documented Meeting Minutes
Site visit walk performed with all contractors on site. Questions in field will be recorded as best as possible, but formal questions need to be submitted to Procurement.

Questions

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
4.1	1	Questions				Open
	Description Submit all questions in writing to construction.procurement@das.iowa.gov.					

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.
Please contact State of Iowa - Department of Administrative Services if there are any discrepancies or questions with the content of these minutes.










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UNTIL GATE
IS FULLY OPEN


IS FULLY OPEN













McGOUGH

Meeting Sign-In Sheet

Project Name/#: 9524.00 ASP Sallyport & LU13 Tunnel Repair **Date:** 9/21/26

Meeting Type: Pre Bid #01 (Mandatory) **Time:** 10:00 AM

Prepared By: Noah Thelen **Location:** Anamosa (ASP)

Please print informaton below:

Company	Attendee	Email/Phone	Signature
X NB Koch Gen. Cont.	Colin Pratt	Colin@kochcontractors.com 816-352-5352	
X BI STATE MASONRY	MARK LUEBBERS	MARK@BSMCC.com	
SHIVE-HATTERY	MATT METTEMEYER	563-271-2459	
X SHIVE-HATTERY	MATT METTEMEYER	mmettemeyer@shive-hattery.com 319-325-3813	
X M2 Construction	Tim Koshaek	Tim Koshaek@gmail.com 608-929-7757	
X McGough	Noah Thelen	noahthelen@McGough	

McGOUGH

Meeting Sign-In Sheet

Project Name/#: **Date:** 9/22/26

Meeting Type: **Time:** 10:00 AM

Prepared By: **Location:**

Please print informaton below:

Company	Attendee	Email/Phone	Signature
X Iowa Bridge Culvert	Whitney Corman	641 660 6607	
X TRICON	JEFF FRICK	TRICON@TRICON.COM 563-585-9516	
Minturn	Luis Ledesma	luis@minturnine.com 641-750-4557	
X MCGOUGH	DEREK RASMUSSEN	515-724-9255	
X McGough	Noah Thelen	515-954-6888	
X DAS	Brandon Adams	515-201-2197	

SHIVEHATTERY
ARCHITECTURE + ENGINEERING

SECTION 00 9111

ADDENDUM NUMBER 01

PARTICULARS:

DATE: September 25, 2026

PROJECT: ASP Sallyport Tunnel and LUB Tunnel Repairs

PROJECT NUMBER: 2260011410

OWNER: Iowa Department of Administrative Services

ARCHITECT: Shive-Hattery, Inc.

TO: PROSPECTIVE BIDDERS:

THIS ADDENDUM FORMS A PART OF THE BIDDING AND CONTRACT DOCUMENTS AND MODIFIES THE BIDDING DOCUMENTS DATED 09-25-2026 WITH AMENDMENTS AND ADDITIONS NOTED BELOW. THIS ADDENDUM SUPERSEDES AND SUPPLEMENTS ALL PORTIONS OF THE ORIGINAL BIDDING AND CONTRACT DOCUMENTS WITH WHICH IT CONFLICTS.

ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN THE SPACE PROVIDED IN THE BID FORM. FAILURE TO DO SO MAY DISQUALIFY THE BIDDER.

CHANGES TO THE SPECIFICATIONS

03 3000 – CAST-IN-PLACE CONCRETE

1. **REVISE** section 1.1.A.1 to: **Tunnel roof and walls.**
2. **REMOVE** section 1.5.B.10.
3. **REVISE** section 2.2.A to: Epoxy coated reinforcing bars: **ASTM A775/A775M**, Grade 60 (Grade 420), deformed and straight and **ASTM A934A934M**, Grade 60 (Grade 420), deformed and bent and cut prior to coating.
4. **REMOVE** section 2.2.B.
5. **REVISE** section 2.4.A.1 to include **Type III**, high early strength in lieu of Type I/II.
6. **REVISE** section 2.12.A to: **Tunnel Roof and Walls**: Proportion normal-weight concrete mixture as follows:
7. **REVISE** section 2.12.A.1 to: Minimum Compressive Strength: 4000 psi (27.6 MPa) at **48 hours.**
8. **REVISE** section 2.12.B.1 to: Minimum Compressive Strength: 4000 psi (27.6 MPa) at **48 hours.**
9. **REVISE** section 3.14.C.6 to: Compressive-Strength Tests: ASTM C39/C39M; test one set of laboratory-cured specimens at **24 hours** and one set of specimens at **48 hours**.
10. **REVISE** section 3.14.C.8 to: Test results shall be reported in writing to Architect/Engineer, concrete manufacturer, and Contractor withing **24 hours** of testing. Reports of compressive-strength tests shall contain Project identification name and number, date of concrete placement, name of concrete testing and inspecting agency, location of concrete batch in Work, design compressive strength at **48 hours**, concrete mixture portions and materials, compressive breaking strength, and type of break for both **24- and 48-hours** tests.

ASP Sallyport Tunnel and LUB Tunnel Repairs
IDAS Project # 9524.00
SH Project # 2260011410

CHANGES TO THE DRAWINGS

C101 – SITE PLAN

11. **REVISE** pavement removal and replacement west of the tunnel to be a half panel.
12. **REVISE** existing concrete section at the southwest corner of the project to be replaced with sod.

S000 – STRUCTURAL GENERAL INFORMATION AND SPECIAL INSPECTIONS

13. **REVISE c**ast-in-place concrete notes as shown on attached.

ATTACHMENTS: C101, S000

PREPARED BY: **SHIVE-HATTERY, INC.**



I hereby certify that this engineering document was prepared by me or under my direct personal supervision and that I am a duly licensed Professional Engineer under the laws of the State of Iowa.

09/25/2026

Signature Date

Printed or Typed Name: Matthew Mettemeyer

License Number: 20396

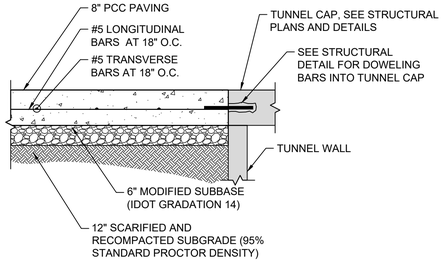
My License Renewal Date is: 2028

Pages, Sheets, or Divisions covered by this Seal: All

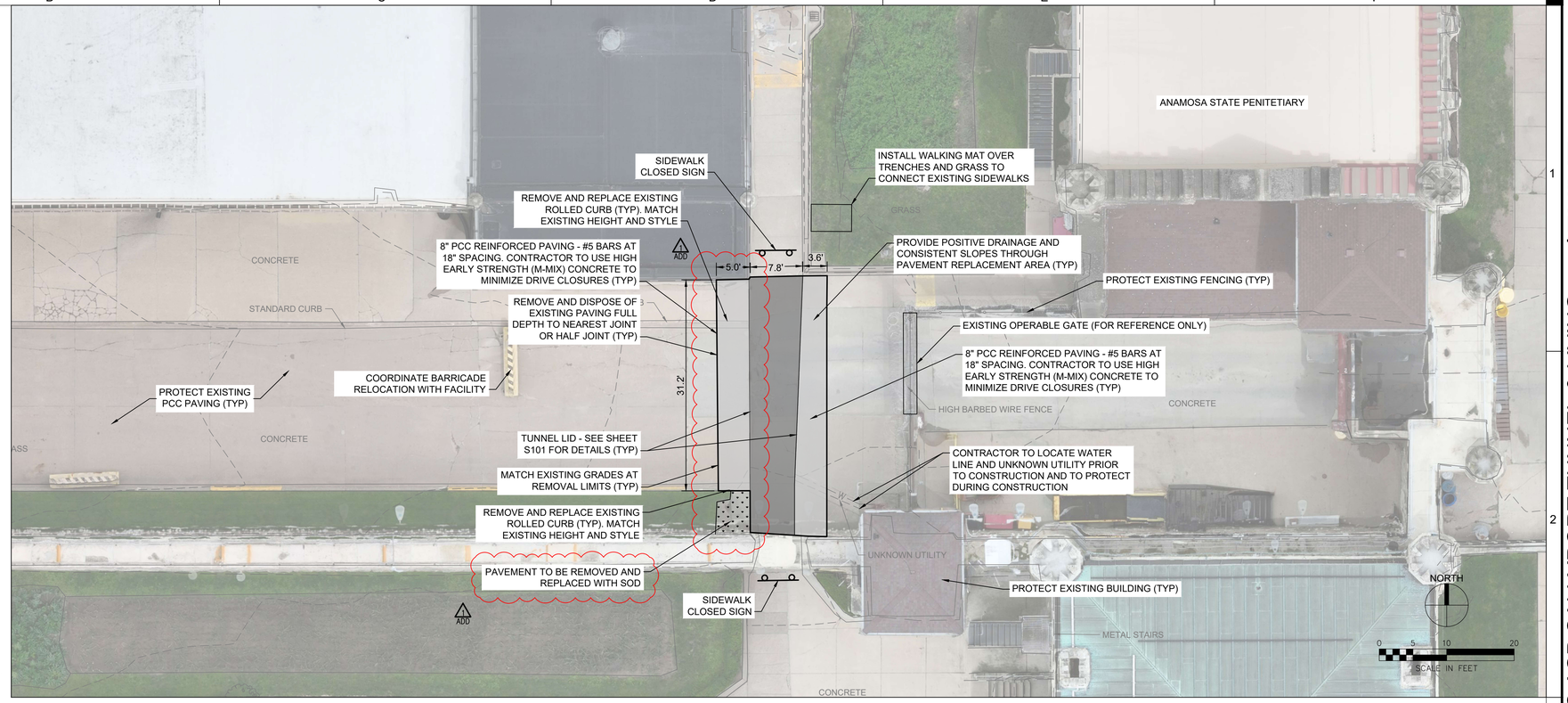
END OF ADDENDUM NUMBER 01

PHASING NOTES:

1. EMERGENCY VEHICLE ACCESS SHALL BE PROVIDED TO THE FACILITY AT ALL TIMES.
2. CONTRACTOR TO PROVIDE MEANS TO ALLOW EMERGENCY VEHICLE ACCESS THROUGH PROJECT AREA. GRANULAR MATERIAL AND STEEL PLATES SHALL BE MADE AVAILABLE ADJACENT TO ACTIVE TRENCHING AND CONCRETE REMOVAL AREAS THROUGHOUT THE PROJECT.
3. STEEL PLATES SHALL BE EMERGENCY VEHICLE TRAFFIC RATED (1.5" THICK MINIMUM), SHALL EXTEND AT LEAST 18" PAST OPENING IN EACH DIRECTION AND SHALL HAVE EYE BOLTS THAT A CHAIN CAN EASILY CONNECT TO.
4. CONSTRUCTION SHALL BE PHASED IN A WAY THAT MAINTAINS EMERGENCY ACCESS THROUGHOUT THE PROJECT.



1 8" REINFORCED PCC PAVING
NOT TO SCALE



CONSTRUCTION STAGING NOTES

1. CONTRACTOR SHALL COORDINATE ALL STAGING AREAS WITH THE FACILITY AND CONSTRUCTION MANAGER.
2. CONTRACTOR SHALL REPLACE ALL PAVEMENT DAMAGED BY CONSTRUCTION ACTIVITIES AT THE END OF CONSTRUCTION. CONTRACTOR TO PROVIDE PHOTO DOCUMENTATION OF EXISTING CONDITIONS PRIOR TO BEGINNING WORK.
3. CONTRACTOR SHALL PROVIDE BARRICADES, FENCING OR OTHER DEVICES TO KEEP UNAUTHORIZED PERSONNEL OUT OF PROJECT SITE.
4. CONTRACTOR WILL BE REQUIRED TO HAVE STEEL PLATES OR TEMPORARY ROCK ON SITE TO MAINTAIN EMERGENCY ACCESS AT ALL TIMES. ANYTIME THE CONTRACTOR IS NOT ON SITE THE DRIVES MUST BE LEFT IN A CONDITION THAT EMERGENCY ACCESS CAN BE PROVIDED.

TRAFFIC AND PEDESTRIAN CONTROL NOTES

1. CONTRACTOR TO COORDINATE WITH FACILITY PRIOR TO CLOSING DOWN GATES DURING CONSTRUCTION. ACCESS TO ADJACENT BUILDINGS, DRIVES, PARKING AND SIDEWALKS ARE TO BE MAINTAINED THROUGHOUT CONSTRUCTION UNLESS APPROVED BY OWNER.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTROL TRAFFIC DURING CONSTRUCTION AND PROVIDE ADEQUATE TRAFFIC AND PEDESTRIAN CONTROL AND SIGNAGE.
3. CONTRACTOR TO INSTALL AND MAINTAIN CONSTRUCTION FENCE AROUND ALL AREAS OF ACTIVE CONSTRUCTION. CONTRACTOR SHALL ASSUME PEDESTRIAN TRAFFIC WILL BE IN THE AREA THROUGHOUT THE PROJECT DURATION.
4. CONTRACTOR TO COORDINATE CONSTRUCTION ACCESS, STAGING AND PARKING AREAS WITH FACILITY AND CONSTRUCTION MANAGER AND MINIMIZE IMPACTS TO FACILITY'S OPERATIONS.

DEMOLITION NOTES

1. REMOVAL REQUIREMENTS SHOWN ON THE PLANS SHOULD BE CONSIDERED MINIMUM REMOVAL AND REPLACEMENT REQUIREMENTS. CONTRACTORS SHALL ADJUST REMOVAL LIMITS AND DIMENSIONS AS REQUIRED BY CONSTRUCTION MEANS AND METHODS AND ACTUAL SITE CONDITIONS. CONTRACTORS SHOULD FACTOR ADDITIONAL ANTICIPATED REMOVAL AND REPLACEMENT REQUIREMENTS INTO THEIR BIDS AS ADDITIONAL COMPENSATION REQUESTS FOR ADJUSTED OR EXPANDED REMOVAL LIMITS REQUIRED BY CONTRACTOR MEANS AND METHODS WILL NOT BE APPROVED.
2. CONTRACTOR SHALL REPLACE AT NO COST TO THE STATE ALL DAMAGED STREETS, DRIVES, SIDEWALKS, CURB AND GUTTER, SIGNS, PAVEMENT MARKINGS, LIGHTS, FENCES AND ALL OTHER SURFACE STRUCTURES NOT SCHEDULED TO BE REMOVED DURING THE COURSE OF THE WORK.
3. WHERE A SECTION OF PAVEMENT, CURB AND GUTTER OR SIDEWALK IS CUT OR OTHERWISE DAMAGED BY THE CONTRACTOR, THE ENTIRE SECTION SHALL BE REMOVED AND REPLACED. PAVEMENT, CURBS AND GUTTERS AND SIDEWALKS SHALL BE REMOVED TO THE NEAREST JOINT A MINIMUM OF TWO FEET BEYOND THE EDGE OF ALL EXCAVATIONS. CONTRACTOR SHALL DOCUMENT (OR PHOTOGRAPH) ALL CRACKED PCC PAVEMENT OR DAMAGED HMA PAVEMENT PRIOR TO CONSTRUCTION. IF NEW CRACKS IN PCC PAVEMENT DEVELOP OR HMA PAVEMENT IS DAMAGED DUE TO CONSTRUCTION TRAFFIC (EXTENDS BEYOND CONSTRUCTION LIMITS), THE CONTRACTOR SHALL REPLACE THE DAMAGED AREA AT NO ADDITIONAL COST TO STATE.

GRADING AND EROSION CONTROL NOTES

1. THE DISTURBED CONSTRUCTION AREA IS LESS THAN 1 ACRE, SO AN NPDES GENERAL PERMIT NO. 2 AND STORMWATER POLLUTION PREVENTION PLAN (SWPPP) ARE NOT REQUIRED.
2. BEST MANAGEMENT PRACTICES (BMPs) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY CONSTRUCTION MANAGER OR OWNER'S REPRESENTATIVE.
3. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
4. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN UP FUEL OR CHEMICAL SPILLS AND LEAKS.
5. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
6. RUBBISH, TRASH, GARBAGE, LITTER OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
7. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
8. CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE IOWA DNR, US EPA AND LOCAL REGULATIONS DEALING WITH STORMWATER RUNOFF AND EROSION CONTROL.
9. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXCESS SOIL MATERIAL CREATED BY THE PROJECT

PAVEMENT GENERAL NOTES

1. ALL PROPOSED PAVEMENT PATCHES ARE APPROXIMATE ONLY AND SHOULD BE CONSIDERED MINIMUM REMOVAL EXTENTS. EXTEND AND ADJUST PAVEMENT PATCHES AS REQUIRED WITH PRIOR APPROVAL BY ENGINEER.
2. ALL SLOPES IN PAVEMENT SHALL BE UNIFORM TO AVOID PONDING. ANY PONDING ON PAVEMENT PATCHES, NEW PAVING OR ADJACENT PAVING WILL BE CONSIDERED UNACCEPTABLE AND SHALL BE REPLACED.
3. USE TYPE "A" COMPACTION PER IOWA DOT STANDARD SPECIFICATIONS ON SUBGRADE AND SUBBASE.

SPECIFICATIONS

THE MOST RECENT EDITION OF THE IOWA STATEWIDE URBAN DESIGN AND SPECIFICATIONS (SUDAS) SHALL APPLY TO ALL SITE WORK PERFORMED ON THIS PROJECT EXCEPT AS MODIFIED HEREIN.

A. CONCRETE PAVING

CONCRETE: MATERIALS AND MIXING FOR ALL CONCRETE WORK, UNLESS OTHERWISE SPECIFIED, SHALL CONFORM TO IOWA DOT SPECIFICATIONS FOR AIR-ENTRAINED TYPE M-4 OR C-4 MIX WITH TYPE I CEMENT.

FLY ASH (CONTRACTOR'S OPTION): ASTM C618, TYPE C, NOT TO EXCEED 15% OF CEMENTITIOUS MATERIAL.

COARSE AGGREGATE: DURABILITY SHALL BE CLASS III, 3/4" MAX.

COMPRESSIVE STRENGTH: 2800 PSI @ 7 DAYS AND 4000 PSI @ 28 DAYS
SLUMP: 3" ± 1" or 8" MAXIMUM WITH SUPER PLASTICIZER OR AS APPROVED BY GEOTECHNICAL ENGINEER
AIR CONTENT: 7.0% ± 1.0% OR AS APPROVED BY GEOTECHNICAL ENGINEER
WATER/CEMENT RATIO: NOT TO EXCEED 0.488 FOR TYPE C-4 MIX AND NOT TO EXCEED .400 FOR TYPE M-4 MIX
FINISH: HEAVY BROOM FINISH

TESTING: ONE SET OF TEST CYLINDERS REQUIRED FOR EACH 100 CY, OR PORTION THEREOF, OF CONCRETE POURED PER WORK LOCATION. CONCRETE TESTING TO BE DONE AND PAID FOR BY OWNER. CONTRACTOR SHALL COORDINATE AND SCHEDULE ALL REQUIRED TESTING AND GEOTECHNICAL WORK WITH CONSTRUCTION MANAGER.

SURFACE CURING: CONTRACTOR SHALL APPLY WHITE PIGMENT LIQUID CURING COMPOUND IN A FINE SPRAY TO FORM CONTINUOUS UNIFORM FILM AFTER FINISHING AND SURFACE MOISTURE HAS DISAPPEARED OR WITHIN 30 MINUTES AFTER FORMS ARE REMOVED.

SUBMIT CONCRETE MIX DESIGN FOR APPROVAL.

COLD WEATHER CONCRETE: WHEN THE ATMOSPHERIC AIR TEMPERATURE MAY BE EXPECTED TO DROP BELOW 40°F AT THE TIME CONCRETE IS DELIVERED TO THE WORK SITE, DURING PLACEMENT OR AT ANY TIME DURING CURING PERIOD, CONCRETE SHALL BE MIXED, PLACED AND PROTECTED IN ACCORDANCE WITH ACI STANDARD 306, "RECOMMENDED PRACTICE FOR COLD WEATHER CONCRETING." IT IS THE OWNER'S PREFERENCE TO AVOID COLD WEATHER CONCRETE AND PROVIDE TEMPORARY GRANULAR SURFACING FOR SIDEWALK AND PAVING AS REQUIRED.

B. JOINT SEALANT

PAVING JOINTS SHALL BE SEALED PER IOWA DOT SPECIFICATIONS. BACKER ROD SHALL NOT BE USED FOR JOINT SEALING.

C. PAVEMENT JOINTING

PROVIDE IDOT TYPE 'C' JOINTS FOR JOINTS IN DRIVES AND PAVEMENT. PROVIDE JOINTS AT A MAXIMUM SPACING OF 12 FEET FOR PAVING OR SQUARE PANELS FOR SIDEWALKS.

PROVIDE IDOT TYPE 'RD' OR TYPE 'BT' JOINTS TO TIE INTO EXISTING CONCRETE PAVING.

PROVIDE IDOT TYPE 'DW' JOINTS FOR END OF DAY PAVING.

SAW CUTTING TO BE COMPLETED A MAXIMUM OF 24 HOURS FROM CONCRETE PLACEMENT. RANDOM CRACKING CAUSED BY DELAYED SAW CUTTING MAY REQUIRE REMOVAL AND REPLACEMENT.

CONTRACTOR TO PROVIDE OWNER'S REPRESENTATIVE WITH A POURING SEQUENCE AND JOINTING PLAN FOR APPROVAL PRIOR TO PAVING.

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DAS PROJECT NO: 9524.00
406 N HIGH STREET
ANAMOSA, IA 52205

ADD	DATE	
1	09/25/2026	ADDENDUM1

DRAWN BY	BDD
APPROVED BY	KAL
ISSUED FOR	BID
ISSUE DATE	09/04/2026
PROJECT NUMBER	2260011410
CLIENT PROJECT NUMBER	9524.00

SITE PLAN

C101

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DESIGN INFORMATION

1. CODES:
   A. INTERNATIONAL BUILDING CODE (IBC) 2024

   B. AMERICAN CONCRETE INSTITUTE - BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE (ACI 318)

   C. AMERICAN SOCIETY OF CIVIL ENGINEERS AND STRUCTURAL ENGINEERING INSTITUTE (ASCE/SEI 7) - MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES

2. DESIGN LOADS PER THE 2024 IBC (RISK CATEGORY II)
   A. DEAD LOADS
      STRUCTURE SELF WEIGHT AS SHOWN

   B. LIVE LOADS
      ROOF LID — HS-20

   C. ROOF SNOW LOAD
      GROUND SNOW LOAD, Pg — 25 PSF
      FLAT ROOF SNOW LOAD, Pf — 21 PSF
      SNOW EXPOSURE FACTOR, Ce — 1.0
      SNOW IMPORTANCE FACTOR, Is — 1.2
      THERMAL FACTOR, Ct — 1.0

   D. DEFLECTION CRITERIA
      a. FLOOR LIVE LOAD — L/360

CAST-IN-PLACE CONCRETE

1. ALL CONCRETE SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTES PUBLICATIONS: ACI 301, ACI 305.1, ACI 306.1, ACI 315, AND ACI 318 UNLESS NOTED OTHERWISE.
2. CONCRETE COMPRESSIVE STRENGTH (48 HR)(F'c)
   TUNNEL ROOF AND WALLS — 4000 PSI
   SLAB ON GRADE — 4000 PSI
3. CONCRETE REINFORCEMENT STANDARDS:
   EPOXY COATED BENT AND CUT BARS — ASTM A934 — Fy = 60 KSI
   EPOXY COATED REINFORCING — ASTM A775 — Fy = 60 KSI
   (1 ADD)
4. ALL CONCRETE SHALL BE STONE AGGREGATE UNLESS NOTED OTHERWISE. SUBMIT MIX DESIGN AND DOCUMENTATION FOR APPROVAL PER ACI 318.
5. REINFORCEMENT PROTECTION
   A. CONCRETE PLACED AGAINST EARTH - 3"
   B. CONCRETE PLACED IN FORMS BUT EXPOSED TO WEATHER OR EARTH:
      a. BARS #5 AND SMALLER - 1 1/2"
      b. BARS LARGER THAN #5 - 2"
   C. CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
      a. SLABS, WALLS, AND JOISTS - 3/4"
      b. BEAMS, COLUMNS - 1 1/2"
6. WHERE REQUIRED, DOWELS SHALL MATCH THE SIZE, NUMBER AND SPACING OF THE MAIN REINFORCING UNLESS NOTED OTHERWISE.
7. ALL SPLICES, STANDARD HOOKS, AND DEVELOPMENT LENGTHS TO BE PER THE REFERENCED EDITION OF ACI 318. MAKE BARS CONTINUOUS AROUND CORNERS. ALL SPLICES SHALL BE BY CONTACT LAP.
8. ALL SPLICES SHALL BE A CLASS "B" TENSION SPLICE AS DEFINED IN ACI 318. PROVIDE LAP SPLICES LENGTHS AS FOLLOWS:

	4000 PSI	
BAR SIZE	TYPICAL	TOP BARS
#3	19"	25"
#4	25"	33"
#5	31"	41"
#6	37"	49"
#7	54"	71"
#8	62"	81"
#9	70"	91"
#10	79"	102"
#11	87"	114"

   LAP SPLICE LENGTHS GIVEN, ASSUME CLEAR SPACING BETWEEN BARS OF 2 BAR DIAMETERS, AND A MINIMUM CLEAR COVER OF 1 BAR DIAMETER. TOP BARS ARE DEFINED AS HORIZONTAL BARS WITH MORE THAN 12" ON FRESH CONCRETE BENEATH THE BARS.
9. WALLS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE, UNLESS APPROVED BY THE ENGINEER.
10. CONSTRUCTION JOINTS IN STRUCTURAL CONCRETE WORK MUST BE MADE AT CENTER OF SPAN OR AT CENTER OF SUPPORT WITH VERTICAL BULKHEADS AND HORIZONTAL KEYS, UNLESS OTHERWISE SHOWN.
11. THERE SHALL BE NO ADDITIONAL OPENINGS LARGER THAN 10" IN CONCRETE WALLS AND SLABS NOT SHOWN. REFER TO CONCRETE OPENING DETAIL FOR ADDITIONAL REINFORCEMENT AROUND OPENINGS.
12. REINFORCING STEEL SHALL BE SECURELY FASTENED INTO FORMS PRIOR TO POURING CONCRETE. WET SETTING OF REINFORCING STEEL WILL NOT BE ACCEPTED PER ACI.
13. CONCRETE MIX
    COARSE AGGREGATE — 100% PASSING 1" SIEVE
    FINE AGGREGATE — 100% PASSING 3/8" SIEVE
    WATER/CEMENT RATIO — 0.45 MAXIMUM (1 ADD)
    SLUMP (WITH WATER REDUCER) — 4" TO 6"
    AIR CONTENT — 6% +/- 1.5%
14. ALL CONCRETE SHALL BE COATED WITH SALT GUARD, PER SPECIFICATIONS. CONCRETE FOR TUNNEL ROOF AND WALLS SHALL INCLUDE INTEGRAL CRYSTALLINE WATERPROOFING ADMIXTURE, PER SPECIFICATIONS. (1 ADD)
15. ALL REINFORCING STEEL SHALL BE EPOXY-COATED AND 60 KSI YIELD STRENGTH, UNLESS NOTED OTHERWISE.
16. ALL EXPANSION ANCHORS SHALL BE STAINLESS STEEL KWIK BOLT TZ BY HILTI OR APPROVED EQUIVALENT, 4" EMBED.
17. ALL EPOXY-DRILLED REBAR SHALL BE INSTALLED WITH C6 EPOXY ADHESIVE BY RED HEAD OR APPROVED EQUIVALENT. ALL THREADED ROD TO BE STAINLESS STEEL.
18. WHERE CONCRETE IS TO BE CAST AGAINST EXISTING CONCRETE, PREPARE SURFACE OF EXISTING BY REMOVING ALL SPALLS, CORROSION, AND LOOSE CONCRETE.

GENERAL NOTES

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ALL PROJECT DRAWINGS AND SPECIFICATIONS. REFER TO ALL DRAWINGS FOR THE COORDINATION OF THE WORK IN THIS PROJECT.
2. THE INTENT OF THESE PLANS AND NOTES IS TO PRESENT THE PROJECT REQUIREMENTS. MAJOR DETAILS HAVE BEEN SHOWN ON THE DRAWINGS. HOWEVER, CERTAIN MINOR DETAILS MUST BE WORKED OUT IN THE FIELD OR SHOP DRAWING PROCESS BY THE CONTRACTOR.
3. UNLESS NOTED OTHERWISE, DETAILS SHOWN ON DRAWINGS ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.
4. THE STRUCTURE IS DESIGNED TO BE STABLE AND SELF-SUPPORTING AFTER THE STRUCTURE IS FULLY ERECTED AND ALL CONNECTIONS ARE COMPLETED. UNLESS NOTED OTHERWISE, THE DRAWINGS DO NOT INDICATE THE MEANS AND METHODS OF CONSTRUCTION. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ERECTION PROCEDURE AND SEQUENCING TO ENSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION. THIS INCLUDES THE ADDITION TEMPORARY BRACING, GUYS AND TIE-DOWNS NECESSARY FOR THE ERECTION PROCESS.
5. IT IS SOLELY THE CONTRACTOR'S RESPONSIBILITY TO FOLLOW THE APPLICABLE SAFETY CODES AND REGULATIONS DURING ALL PHASES OF CONSTRUCTION.
6. CONTRACTOR'S CONSTRUCTION AND ERECTION SEQUENCE SHALL CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF THE STRUCTURAL ELEMENTS DURING THE CONSTRUCTION PERIOD.
7. EXISTING CONDITIONS:
   A. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS RELATING TO EXISTING CONSTRUCTION AND EXISTING SERVICES ON SITE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND LOCATIONS OF EXISTING COLUMNS, WALLS, OPENINGS, ETC. WITH THE DRAWINGS PRIOR TO PROCEEDING WITH THE WORK. ANY DISCREPANCIES WITH THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ENGINEER BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
   B. DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER EXISTING CONDITIONS WHICH ARE NOT KNOWN OR ARE AT VARIANCE WITH PROJECT DOCUMENTATION (DISCOVERY). SUCH CONDITIONS MAY INTERFERE WITH THE NEW CONSTRUCTION OR REQUIRE PROTECTION AND/OR SUPPORT OF EXISTING WORK DURING CONSTRUCTION. IT MAY ALSO CONSIST OF DAMAGED OR DETERIORATION OF STRUCTURAL MATERIALS OR COMPONENTS WHICH COULD JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE STRUCTURE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ALL DISCOVERIES WHICH MAY INTERFERE WITH THE PROPER EXECUTION OF THE WORK OR JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE STRUCTURE PRIOR TO PROCEEDING WITH THE WORK RELATED TO SUCH DISCOVERIES.
   C. DURING THE CONSTRUCTION PROCESS, IT SHALL BE SOLELY THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF THE EXISTING STRUCTURE AND TO PROTECT IT FROM DAMAGE ANY PORTIONS THAT ARE TO REMAIN.
   D. CONTRACTOR SHALL INVESTIGATE THE SITE DURING EARTHWORK OPERATIONS FOR FILL MATERIAL OR BURIED STRUCTURES. IMMEDIATELY, NOTIFY THE ENGINEER IF ANY SUCH MATERIALS OR STRUCTURES ARE DISCOVERED.
8. STRUCTURAL COORDINATION
   A. EXCESS COST DUE TO VARIATION IN THE STRUCTURE TO ACCOMMODATE A SUBSTITUTION OR ALTERNATE MANUFACTURER(S) FROM THE LISTED BASIS OF DESIGN SHALL BE BORNE BY THE CONTRACTOR.
9. BEFORE SUBMITTING A BID, EACH BIDDER SHALL VISIT THE SITE AND BECOME FULLY ACQUAINTED WITH THE EXISTING CONDITIONS, CONSTRUCTION REQUIREMENTS, RESTRICTIONS, QUANTITIES AND EQUIPMENT NECESSARY TO COMPLETE THE WORK. THE BID SHALL INCLUDE ALL ITEMS REQUIRED TO COMPLETE THE WORK WITHIN THE EXISTING CONDITIONS. DISRUPTION OF THE OWNERS NORMAL ACTIVITIES AROUND THE CONSTRUCTION SITE SHALL BE KEPT TO A MINIMUM.
10. THE COST OF ADDITIONAL DESIGN WORK DUE TO ERRORS AND OMISSIONS BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE BORNE BY THE RESPONSIBLE CONTRACTOR.
11. ANY ENGINEERING DESIGN PROVIDED BY OTHER AND SUBMITTED FOR REVIEW OR RECORD SHALL BEAR THE STAMP AND SIGNATURE OF A PROFESSIONAL STRUCTURAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT EXISTS.
12. CONTRACTOR SHALL COORDINATE WORK SCHEDULES WITH THE OWNER TO ESTABLISH CONSTRUCTION SEQUENCING AROUND ANY OCCUPIED AREAS. CONTRACTOR SHALL NOT PROCEED TO OCCUPIED AREAS UNTIL AUTHORIZED BY THE OWNER.
13. ALL ELEMENTS AND SURFACES DAMAGED BY DEMOLITION, BUT NOT SCHEDULED FOR REMOVAL SHALL BE REPAIRED AND REFINISHED TO MATCH THE ADJACENT SURFACES AT NO ADDITIONAL COST TO THE OWNER.
14. CONTRACTOR SHALL REMOVE ALL DEBRIS AND WASTE MATERIALS RESULTING FROM CONSTRUCTION FROM THE SITE, UNLESS NOTED OTHERWISE.
15. CONTRACTOR SHALL MINIMIZE CREATION OF DUST, DIRT AND WINDBORNE DEBRIS FROM BLOWING ACROSS THE SITE AND ONTO ADJACENT SITES.
16. CONTRACTOR SHALL COVER ANY EXTERIOR OPENING WITH TEMPORARY CLOSURES WHEN NOT WORKING ON SITE TO PROTECT THE INTERIOR SPACES FROM WEATHER, INSECTS, RODENTS AND INTRUDERS.
17. TUNNELS CANNOT BE LEFT OPEN OVERNIGHT. AT END OF WORKDAY, ANY DEMOLISHED LID EITHER HAS TO BE REPLACED WITH NEW CONCRETE LID OR TEMPORARY STEEL PLATE SCREWED DOWN.
18. ANY EQUIPMENT BROUGHT IN AT THE BEGINNING OF THE WORK DAY NEEDS TO TAKEN OUT AT THE END OF THE WORK DAY AND NOT LEFT INSIDE THE SECURED PERIMETER.
19. CONCRETE TRUCKS CANNOT LEAVE THE DRIVEWAY INSIDE THE SECURED PERIMETER. CONCRETE BUGGIES NEED TO BE USED TO CARRY CONCRETE BEYOND THE DRIVEWAY TO THE LID POURS.
20. PROVIDE A CONCRETE POUR SCHEDULE THAT SHOWS HOW PEDESTRIAN ACCESS IS MAINTAINED TO ALL LOCATIONS. CONTRACTOR CANNOT BLOCK ALL ENTRANCES TO ANY ONE BUILDING AT ONE TIME.

STRUCTURAL STEEL

1. STRUCTURAL STEEL SHALL CONFORM TO THE REFERENCED EDITION OF THE AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS".
2. STRUCTURAL STEEL MATERIAL STANDARDS
   WIDE FLANGE SECTIONS — ASTM A992 — Fy = 50 KSI
   ANGLES, CHANNELS & PLATES — ASTM A36 — Fy = 36 KSI
   SQUARE AND RECTANGULAR HSS — ASTM A500, GR C — Fy = 50 KSI
   ROUND HSS — ASTM A500, GR C — Fy = 46 KSI
   STANDARD PIPE SECTIONS — ASTM A53, GR B — Fy = 35 KSI
3. STRUCTURAL STEEL CONNECTION STANDARDS:
   HIGH STRENGTH BOLTS — ASTM F3125 — GRADE A325
   HEAVY HEX NUT — ASTM A563
   WASHERS — ASTM F436
   ANCHOR RODS — ASTM F1554 — GRADE 36
   HEADED WELDED STUDS — ASTM A108 — TYPE B
   WELDING ELECTRODES (CARBON STEEL) — AWS 5.1, E70XX
4. WELDING SHALL BE IN ACCORDANCE WITH STRUCTURAL WELDING CODE, AWS D1.1, LATEST EDITION, AND SHALL BE PERFORMED BY CERTIFIED WELDERS ONLY USING PROPER ELECTRODES FOR MATERIAL BEING WELDED. PROVIDE WELD SIZE IN ACCORDANCE WITH AISC SPECIFICATIONS, BUT NOT LESS THAN 3/16" FILLET, CONTINUOUS UNLESS OTHERWISE NOTED.
5. ALL HIGH STRENGTH BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH RCSC - "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS." SEE DRAWINGS FOR BOLTS SIZES. USE 3/4" DIAMETER, A325 BOLTS UNLESS NOTED OTHERWISE.
6. ALL BOLTED CONNECTIONS ARE BEARING TYPE, UNLESS INDICATED AS TENSION CONTROLLED (TC) OR SLIP CRITICAL (SC). PROVIDE STANDARD HOLES FOR BEARING TYPE CONNECTION WHICH ARE 1/16" WIDER DIAMETER THAN THE BOLT.
7. ALL EXTERIOR EXPOSURE STEEL FRAMING, STEEL LINTEL ASSEMBLIES, BRICK RELIEF ANGLES AND CONNECTORS SHALL BE HOT DIPPED GALVANIZED. ITEMS INDICATED TO BE GALVANIZED SHALL BE HOT-DIP GALVANIZED IN COMPLIANCE WITH ASTM A123.
8. AFTER FABRICATION, ALL STEEL SHALL BE CLEANED OF ALL RUST, LOOSE MILL SCALE AND OTHER FOREIGN MATERIALS. STEEL SHALL BE HAND TOOLED CLEANED (SSPC-SP2) OR POWER TOOL CLEANED (SSPC-SP3).
9. ALL STRUCTURAL STEEL WILL HAVE ONE COAT OF FABRICATOR'S STANDARD LEAD AND CHROMATE-FREE RUST INHIBITIVE PRIMER APPLIED PRIOR TO DELIVERY TO THE JOB SITE UNLESS NOTED OTHERWISE. ALL AREAS OF STRUCTURAL STEEL MEMBERS IN WHICH THE PRIMER COATED SURFACE IS DAMAGED DURING CONSTRUCTION SHALL BE TOUCHED UP WITH MATCHING PRIMER.
10. THERE SHALL BE NO FIELD CUTTING OF STRUCTURAL STEEL MEMBERS FOR THE WORK OF OTHER TRADES WITHOUT PRIOR WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER OF RECORD.
11. CONTRACTOR SHALL PROVIDE ALL TEMPORARY SHORES, GUYS, BRACES AND OTHER SUPPORTS DURING ERECTION TO KEEP STRUCTURAL STEEL SECURE, PLUMB AND IN ALIGNMENT AGAINST TEMPORARY CONSTRUCTION LOADS AND LOADS EQUAL TO DESIGN LOADS. REMOVE ALL TEMPORARY SUPPORTS WHEN PERMANENT STRUCTURAL STEEL FRAMING AND CONNECTIONS ARE COMPLETED.
12. MAINTAIN ERECTION TOLERANCES OF STRUCTURAL STEEL WITHIN AISC 303, "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES."
13. DO NOT ENLARGE MISALIGNED BOLT HOLES BY BURNING OR THERMAL CUTTING. REAM HOLES THAT MUST BE ENLARGED TO INSTALL BOLTS.

SUBMITTALS

1. CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL THE FOLLOWING SUBMITTALS FOR EACH MATERIAL INDICATED BELOW.
2. CONCRETE REINFORCING
   A. SUBMIT CONCRETE REINFORCEMENT SHOP DRAWINGS IN ACCORDANCE WITH ACI 315 FOR APPROVAL.
      a. DETAIL BARS IN ACCORDANCE WITH "ACI DETAILING MANUAL", PUBLICATION SP-66 AND THE LATEST EDITION OF ACI 318 "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE".
3. CAST-IN-PLACE CONCRETE
   A. SUBMIT CONCRETE MIX DESIGNS FOR EACH APPLICATION LOCATION INDICATED IN THE DRAWINGS.
4. CONCRETE POUR SCHEDULE
   A. SUBMIT CONCRETE POUR SCHEDULE FOR REVIEW BY FACILITY AND EOR PRIOR TO POURING ANY CONCRETE.

STATEMENT OF SPECIAL INSPECTIONS

THIS STATEMENT OF SPECIAL INSPECTIONS IS SUBMITTED AS A CONDITION FOR PERMIT ISSUANCE IN ACCORDANCE WITH THE SPECIAL INSPECTION AND STRUCTURAL TESTING REQUIREMENTS OF THE BUILDING CODE. IT INCLUDES A SCHEDULE OF SPECIAL INSPECTION SERVICES APPLICABLE TO THE STRUCTURAL COMPONENTS OF THIS PROJECT. IF APPLICABLE, IT INCLUDES REQUIREMENTS FOR SEISMIC RESISTANCE AND/OR REQUIREMENTS FOR WIND RESISTANCE. THIS STATEMENT OF SPECIAL INSPECTIONS ENCOMPASSES THE FOLLOWING DISCIPLINES:

[X] STRUCTURAL [ ] MECHANICAL / ELECTRICAL / PLUMBING
[ ] ARCHITECTURAL [ ] OTHER

THE SPECIAL INSPECTION COORDINATOR SHALL KEEP RECORDS OF ALL INSPECTIONS AND SHALL FURNISH INSPECTION REPORTS TO THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. DISCOVERED DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF SUCH DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. THE SPECIAL INSPECTION PROGRAM DOES NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITIES.

INTERIM REPORTS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. A FINAL REPORT OF SPECIAL INSPECTIONS DOCUMENTING COMPLETION OF ALL REQUIRED SPECIAL INSPECTIONS, TESTING AND CORRECTIONS OF ANY DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED PRIOR TO ISSUANCE OF A CERTIFICATE OF USE AND OCCUPANCY. JOB SITE SAFETY AND MEANS AND METHODS OF CONSTRUCTION ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

QUALIFICATIONS OF INSPECTORS AND TESTING TECHNICIANS

THE QUALIFICATIONS OF ALL PERSONNEL PERFORMING SPECIAL INSPECTION AND TESTING ACTIVITIES ARE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL. THE CREDENTIALS OF ALL INSPECTORS AND TESTING TECHNICIANS SHALL BE PROVIDED IF REQUESTED.

KEY FOR MINIMUM QUALIFICATIONS OF INSPECTION AGENTS:

WHEN THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE DEEMS IT APPROPRIATE THAT THE INDIVIDUAL PERFORMING A STIPULATED TEST OR INSPECTION HAVE A SPECIFIC CERTIFICATION OR LICENSE AS INDICATED BELOW, SUCH DESIGNATIONS SHALL APPEAR BELOW THE AGENT ON THE SCHEDULE.

PE/SE — STRUCTURAL ENGINEER - A LICENSED SE OR PE SPECIALIZING IN THE DESIGN OF BUILDING STRUCTURE
EIT — ENGINEER-IN-TRAINING - A GRADUATE ENGINEER WHO HAS PASSED THE FUNDAMENTS OF ENGINEERING EXAMINATION

AMERICAN CONCRETE INSTITUTE (ACI) CERTIFICATION
ACI-CFTT — CONCRETE FIELD TESTING TECHNICIAN - GRADE 1
ACI-CCI — CONCRETE CONSTRUCTION INSPECTOR
ACI-LTT — LABORATORY TESTING TECHNICIAN - GRADE 1 & 2
ACI-STT — STRENGTH TESTING TECHNICIAN

AMERICAN WELDING SOCIETY (AWS) CERTIFICATION
AWS-CWI — CERTIFIED WELDING INSPECTOR
AWS/AISC-SSI — CERTIFIED STRUCTURAL STEEL INSPECTOR

AMERICAN SOCIETY OF NON-DESTRUCTIVE TESTING (ASNT) INSPECTION
ASNT — NON-DESTRUCTIVE TESTING TECHNICIAN - LEVEL II OR III

INTERNATIONAL CODE COUNCIL (ICC) CERTIFICATION
ICC-SMSI — STRUCTURAL MASONRY SPECIAL INSPECTOR
ICC-SFSI — SPRAY-APPLIED FIREPROOFING SPECIAL INSPECTOR
ICC-RCSI — REINFORCED CONCRETE SPECIAL INSPECTOR
ICC-SWSI — STRUCTURAL STEEL AND WELDING SPECIAL INSPECTOR
ICC-PCSI — PRESTRESSED CONCRETE SPECIAL INSPECTOR

NATIONAL INSTITUTE OF CERTIFICATION IN ENGINEERING TECHNOLOGIES (NICET)
NICET-CT — CONCRETE TECHNICIAN - LEVELS I, II, III, & IV
NICET-ST — SOILS TECHNICIAN - LEVELS I, II, III & IV
NICET-GET — GEOTECHNICAL ENGINEERING TECHNICIAN - LEVEL I, II, III & IV

EXTERIOR DESIGN INSTITUTE (EDI) CERTIFICATION
EDI-EIFS — EIFS THIRD PARTY INSPECTOR

CONTRACTOR'S RESPONSIBILITY REGARDING INSPECTIONS

1. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION MEETING (SCHEDULED AT LEAST 5 BUSINESS DAYS BEFORE START OF CONSTRUCTION). MEETING SHOULD INCLUDE ALL RESPONSIBLE PARTIES (A/E, SI'S, FIELD INSPECTOR). MEETING IS FOR ENTIRE PROJECT, NOT PHASE OF WORK.
2. PRE-CONSTRUCTION MEETING IS TO BE CONDUCTED BY THE CONTRACTOR WITH MEETING MINUTES TO BE TAKEN AND DISTRIBUTED TO ALL MEMBERS ATTENDING. MEETING MINUTES TO INCLUDE A SIGN-IN SHEET FOR ALL PARTIES.
3. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING INSPECTIONS AND TESTS. SUFFICIENT NOTICE AND LEAD TIME MUST BE ALLOWED FOR THE INSPECTION AND TESTING TO BE PERFORMED WITHOUT IMPENDING CONSTRUCTION OPERATIONS.
4. THE CONTRACTOR MUST COOPERATE WITH THE INSPECTIONS AND TESTING AGENCIES. SAFE ACCESS MUST BE PROVIDED TO ALL INSPECTION AND TEST TO BE PERFORMED. THIS MAY REQUIRE THE CONTRACTOR TO PROVIDE SCAFFOLDING, LADDERS OR LIFTS.
5. WHEN DEFICIENCIES ARE IDENTIFIED, THE CONTRACTOR MUST TAKE CORRECTIVE ACTIONS TO COMPLY WITH THE CONTRACT DOCUMENTS OR REMEDY THE DEFICIENCIES AS DIRECTED BY THE REGISTERED DESIGN PROFESSIONAL.
6. THE SPECIAL INSPECTION AND QUALITY ASSURANCE PROGRAM DOES NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITY TO PERFORM QUALITY CONTROL.

CONCRETE CONSTRUCTION	SERVICE	EXTENT	AGENT
1. INSPECT SIZE, SPACING, COVER, POSITIONING AND GRADE OF REINFORCING STEEL. VERIFY THAT REINFORCING BARS ARE FREE OF FORM OIL OR OTHER DELETERIOUS MATERIALS. INSPECT BAR LAPS AND MECHANICAL SPLICES. VERIFY THAT BARS ARE ADEQUATELY TIED AND SUPPORTED OF CHAIRS OR BOLSTERS.	FIELD INSPECTION	PERIODIC	ACI-CCI ICC-RCSI
2. INSPECTION OF ANCHORS AND REINFORCING STEEL POST-INSTALLED IN HARDENED CONCRETE: PER RESEARCH REPORTS INCLUDING VERIFICATION OF ANCHOR TYPE, ANCHOR DIMENSIONS, HOLE DIMENSIONS, HOLE CLEANING PROCEDURES, ANCHOR SPACING, EDGE DISTANCES, CONCRETE MINIMUM THICKNESS, ANCHOR EMBEDMENT AND TIGHTENING TORQUE	FIELD INSPECTION	PERIODIC OR AS REQUIRED BY THE RESEARCH REPORT ISSUED BY AN APPROVED SOURCE	ACI-CCI ICC-RCSI
3. REVIEW CONCRETE BATCH TICKETS AND VERIFY COMPLIANCE WITH APPROVED MIX DESIGN. VERIFY THAT WATER ADDED AT THE SITE DOES NOT EXCEED THAT ALLOWED BY THE MIX DESIGN	FIELD INSPECTION	PERIODIC	ACI-CCI ICC-RCSI
4. TEST CONCRETE COMPRESSIVE STRENGTH (ASTM C31 & C39), SLUMP (ASTM C143), AIR-CONTENT (ASTM C231 OR C173) AND TEMPERATURE (ASTM C1064).	FIELD INSPECTION	CONTINUOUS	ACI-CFTT ACI-STT
5. INSPECT PLACEMENT OF CONCRETE. VERIFY THAT CONCRETE CONVEYANCE AND DEPOSITING AVOIDS SEGREGATION OR CONTAMINATION. VERIFY THAT CONCRETE IS PROPERLY CONSOLIDATED.	FIELD INSPECTION	CONTINUOUS	ACI-CCI ICC-RCSI
6. INSPECTION FOR MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES	FIELD INSPECTION	PERIODIC	ACI-CCI

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DOC ASP SALLYPORT TUNNEL & LIVING UNIT B TUNNEL REPAIR

DAS PROJECT NO: 9524.00
406 N HIGH STREET
ANAMOSA, IA 52205

ADD	1	09/29/2026 — ADDENDUM1
DRAWN BY	BTS	
APPROVED BY	MM	
ISSUED FOR	BID	
ISSUE DATE		09/04/2026
PROJECT NUMBER		2260011410
CLIENT PROJECT NUMBER		9524.00

STRUCTURAL GENERAL INFORMATION AND SPECIAL INSPECTIONS

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