Specifications and Contract Documents:

Site Demolition and Restoration Project
3426 2nd Avenue

City of Council Bluffs, Iowa
April 12, 2024

Prepared By:
Community Development Department,
City of Council Bluffs

NOTICE TO BIDDERS

City of Council Bluffs
Community Development Department
209 Pearl Street, Council Bluffs, IA 51503

The following is a demolition and restoration project. Sealed bids for the project will be received via the electronic submission system at https://cbiabids.ionwave.net/ until noon on June 6, 2024 for all work set forth below for the project.

Project: Demolition and restoration of 3426 2nd Avenue, Council Bluffs, IA. See Attachment A for a map depicting site location.

Legal Description: Lots 8, 9 and south ½ vacated alley adjacent; Lots 16-20, Lots 21-23 and north ½ vacated alley adjacent, Lot 24 and vacated alley adjacent, Lot 25-30 and north ½ vacated alley adjacent; Block 13 Ferry Addition, City of Council Bluffs, Pottawattamie County, Iowa (Attachment B).

Bidding Documents: Bid documents may be viewed in Ion Wave with a registered account.

Major Items of Work: includes the demolition, clearing, grading, removal of structures and improvements, restoration and seeding of the property located at 3426 2nd Avenue and in accordance with the Construction Plans (Attachment C) plans set out in and include the following:

1. All removals specified in the demolition plan shall be conducted to meet the minimum requirements of Division 11 Section 1110 of the Iowa Sudas Standard Specifications.
2. All asbestos materials and other hazardous waste materials within the demolition limits shall be removed and disposed of in accordance with local, state and federal regulations to strictest standard. Asbestos containing materials shall be addressed prior to demolition of the property. If asbestos materials and other hazardous waste materials are found during demolition, they shall be removed and disposed of in accordance with local, state and federal regulations to strictest standard. A copy of the asbestos abatement notice is required from a licensed asbestos abatement contractor as part of the demolition permit application process from the City. In accordance with State of Iowa Code 88B the prime contractor shall be a licensed abatement contractor with the State of Iowa in order to bid the work or designate a licensed subcontractor in the proposal. The proposal shall include a copy of the prime contractor's or designated subcontractor's state abatement license in order to be considered responsive.
3. Excavation backfill shall be placed in eight (8) inch lifts and compacted to a minimum of 95% of the material's maximum standard proctor dry density (ASTM 698) with moisture content not less than 2% below optimum or more than 3% above optimum. Field compaction testing shall be conducted once every two (2) vertical feet of consolidated fill. Contractor shall retain the services of a geotechnical engineer to perform all compaction testing. Results of testing shall be provided to the City and the Project Engineer.
4. Associated work shall include placement of clean compacted fill on excavation areas, security, traffic control, and erosion control in accordance with the 3426 2nd Avenue Demolition and Restoration Project set out in Attachment C. Stabilized construction entrances will be required and silt fence shall be constructed to stop any sediment from leaving the site. After the site is stabilized, the contractor shall remove the silt fences. Existing inlets shall be protected. Any track out from the sites on the City streets shall be removed on a daily basis.
5. Construction of new sidewalk shall be installed along the site at S. 35th Street, as specified in the plans.

6. Upon completion of all fill activities the site(s) shall be graded, seeded and mulched in accordance with the construction plans set out in Attachment C.
7. The relocation of structures or accessory structures on the site is prohibited, unless otherwise agreed to prior to the execution of a 'Notice to Proceed'.
8. All demolition materials shall be disposed of in accordance with all federal, state and local regulation requirements, or ordinances to the strictest standard, a licensed demolition or sanitary landfill facility.

Bids Due: June 6, 2024 at noon via the electronic submission system at https://cbiabids.ionwave.net/.

Award Date: The anticipated award date is on June 25, 2024

Notice to Proceed: The anticipated notice to proceed date is June 25, 2024. No work shall commence prior to receipt of a written 'Notice to Proceed'

Security: The Contractor shall take all necessary steps to secure the site in a manner to prevent access by the general public.

Debris Monitoring: N/A

Project completion: The work under the proposed contract shall be completed as detailed in the Notice to Bidders and in accordance with the construction plans set out in Attachment C. All demolition work is to be completed on or before July 25, 2024

Additional Requirements:

1. Contractor is responsible for obtaining all required City permits, including a demolition permit, and utility disconnects. A copy of the asbestos abatement notice is required from the licensed asbestos abatement contractor in order to obtain a demolition permit from the City. The contractor shall pay all fees associated with the demolition permit and utility service disconnections, if applicable.
2. Contractor shall supply the City's Public Works Right-of-Way Department with coordinates of the location of any capped or plugged City infrastructure (i.e. sanitary sewer service, etc.)
3. Contractor shall inform the local Iowa Department of Transportation (IDOT) office of the project and obtain any permits that may be deemed necessary.
4. In accordance with Municipal Code Chapter 13.07, the prime contractor shall be a licensed General Building or Demolition contractor with the City of Council Bluffs, Iowa in order to be awarded this contract. These licenses are obtained by proof of passing the approved exam and payment of appropriate fees.
5. Each bidder's proposal shall be submitted on the Bidder's Proposal form included in this packet and must include a list of at least three (3) projects completed in the last five (5) years. These projects shall be similar in contract amount and scope of work to the proposed project. Bidders shall also submit with their bid the phone numbers and the names of contact persons for each of the similar projects listed. Must manually sign the Proposal for the bid to be considered complete and valid.
6. Each proposal shall be accompanied by a certified check, bid bond by a surety company registered to do business in the State of Iowa, or a certified share draft drawn on a credit union in Iowa or chartered under the laws of the United States in the amount of ten percent (10%) of the total bid price and made payable to the City of Council Bluffs.

7. The bidder shall agree to the Policy Statement and Non-Discrimination in Employment Clause and must manually sign the Title VI & EEO Certificate of Compliance, after printing, for the bid to be considered complete and valid. See Attachment D.
8. Progress payments will be made monthly based on project completion. All change orders must be approved in advance of work completed by the City's Engineering firm and by the Community Development Director.
9. The City reserves the right to reject or accept any or all bids and waive any irregularities in the interest of the City.
10. All demolition and debris removal may be supervised by a demolition supervisor retained by the City. Load and dump tickets of material removed from the site will be required.
11. The Contractor shall furnish the appropriate insurance certificates to remain in effect during all phases of construction to be done by him, his sub-contractor, his agents, employees and servants, under the pursuant to any contract received the Contractor under this quote. Insurance shall include:

    a. **INDEMNIFICATION**
    Contractor shall: (1) faithfully perform said Contract on Principal's part and satisfy all claims and demands incurred for the same; (2) fully indemnify and save harmless the Owner from all costs and damages which said Owner may suffer by reason of failure to do so; and (3) fully reimburse and repay said Owner all outlay and expenses which said Owner may incur in making good any default.

    The Contractor shall protect, defend, indemnify and save harmless the Owner, the Architect/Engineer and their officers, collectively referred to as "Indemnitees", from and against costs and suits, actions, claims, losses, liability or damage of any character, and from and against costs and expenses, including in part attorney fees, incidental to the defense of such suits, actions, claims, sickness, including death, to any person, or damage to property, including in part the loss of use resulting there from, arising from any act or omission of the Contractor, or his employees, servants, agents, subcontractors or suppliers, or anyone else under the Contractor's direction and control, and arising out of, occurring in failure of performance of any work or services called for by the Contract, or from conditions created by the performance or non-performance of said work or services.

    The Contractor's indemnification hereunder shall apply without regard to whether acts or omissions of one or more of the Indemnitees would otherwise have made them jointly or derivatively negligent or liable for such damage or injury, expecting only that the Contractor shall not be obligated to so protect, defend, indemnify and save harmless if such damage or injury is due to the sole negligence of one or more of the Indemnitees.

    The Contractor shall carry and maintain during the life of the Contract insurance as follows:

    b. **INSURANCE**
    Contractor, and any Subcontractors utilized by Contractor herein, shall obtain insurance naming the City of Council Bluffs as additional insured in the minimum amounts and areas of coverage as stated in this section and shall maintain such coverage throughout the duration of this agreement. Prior to commencing any work or services in accordance with this agreement, Contractor, and any Subcontractors utilized by Contractor herein, shall provide a current Certificate of Insurance as part of this agreement AND the City shall have accepted the same by written approval to Contractor and/or Subcontractor. Furthermore, Contractor and any Subcontractors utilized by Contractor herein, agree and understand that any subrogation under this agreement is hereby waived in favor of the City in the Contractor's General Liability policy. Contractor shall not alter or otherwise change any

current insurance coverage submitted under this agreement without prior written approval from the City.

The Certificate of Insurance must stipulate on the Certificate of Liability Insurance under the Description of Operations box the following: 30 days' notice of cancellation from the insurance company, the City of Council Bluffs is named as an additional insured, and waiver of subrogation is granted in favor of the City of Council Bluffs.

General Liability: The Contractor's General Liability policy shall provide for an unimpaired General Aggregate pursuant to this section. The Contractor's insurance coverage shall be primary and noncontributory to any valid and/or collectible excess insurance coverage carried by or available to the City, and shall carry the following minimum levels and areas of coverage:

The General Liability Policy shall have limits of not less than $1,000,000.00 per occurrence, and $2,000,000.00 Aggregate. The Commercial General Liability provides: (1) Bodily Injury and Property Damage Liability; (2) Personal and Advertising Injury Liability; (3) Contractual Liability covering this contract; (4) Independent Contractors' Liability; (5) Premises and Operations, with the City of Council Bluffs named as Additional Insured; (6) Completed Operations, with the City of Council Bluffs named as Additional Insured.

Worker's Compensation Insurance and Employer's Liability Insurance: The Contactor, and any Subcontractors utilized by Contractor herein, shall provide applicable statutory Worker's Compensation and Employers Liability Insurance. In the event that Worker's Compensation and Employers Liability Insurance is not required by statute or is otherwise deferred, such party shall execute a Worker's Compensation Release Form prior to commencing any work or services in accordance with this agreement.

Commercial Automobile: The Contractor, and any Subcontractors utilized by Contractor herein, shall provide coverage for all owned, non-owned, leased, rented, or borrowed vehicles with injury minimum limits of at least $1,000,000.00, with the City of Council Bluffs named as additional insured.

Umbrella Insurance: The Contractor, and any subcontractor utilized by Contractor herein, shall provide, in addition to the above requirements, an Umbrella policy. The Contractor's insurance coverage shall be primary and noncontributory to any valid and/or collectible excess insurance coverage carried by or available to the City, and shall carry a minimum $5,000,000 limit.

Pollution Liability Insurance: The Contractor, and any subcontractor utilized by Contractor herein, shall provide a Pollution Liability insurance policy and shall carry a minimum $1,000,000 limit.

Professional Liability Insurance: The Contractor, and any subcontractor utilized by Contractor herein, shall provide a Professional Liability insurance policy and shall carry a minimum $1,000,000 limit.

Contractor/Subcontractor agrees to maintain the above insurance for the benefit of the contractor and/or owner for a period of 2 years from commencement of contract.

The Contractor shall be responsible for any deductibles associated with the above policies, and shall bear all loss to the Contractor's equipment, supplies and vehicles.

The Bidder's must upload their Certificate of Insurance into Ion Wave

Please contact Dessie Redmond, Housing & Economic Development Planner at DRedmond@councilbluffs-ia.gov or by phone at 712-890-5352 with any questions.

By order of:

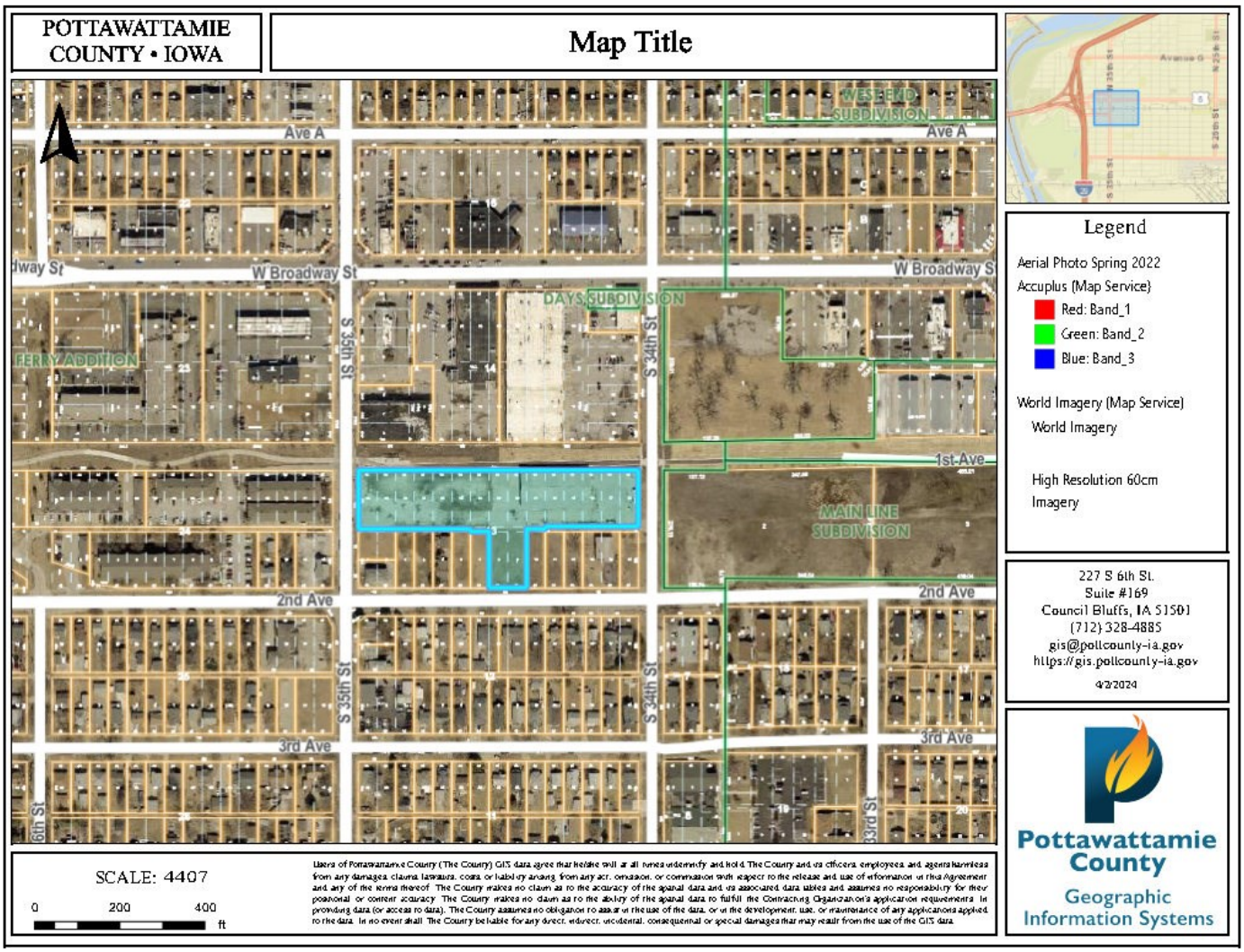


_____
Courtney Harter, Director
Community Development Department

Attachment A

Location

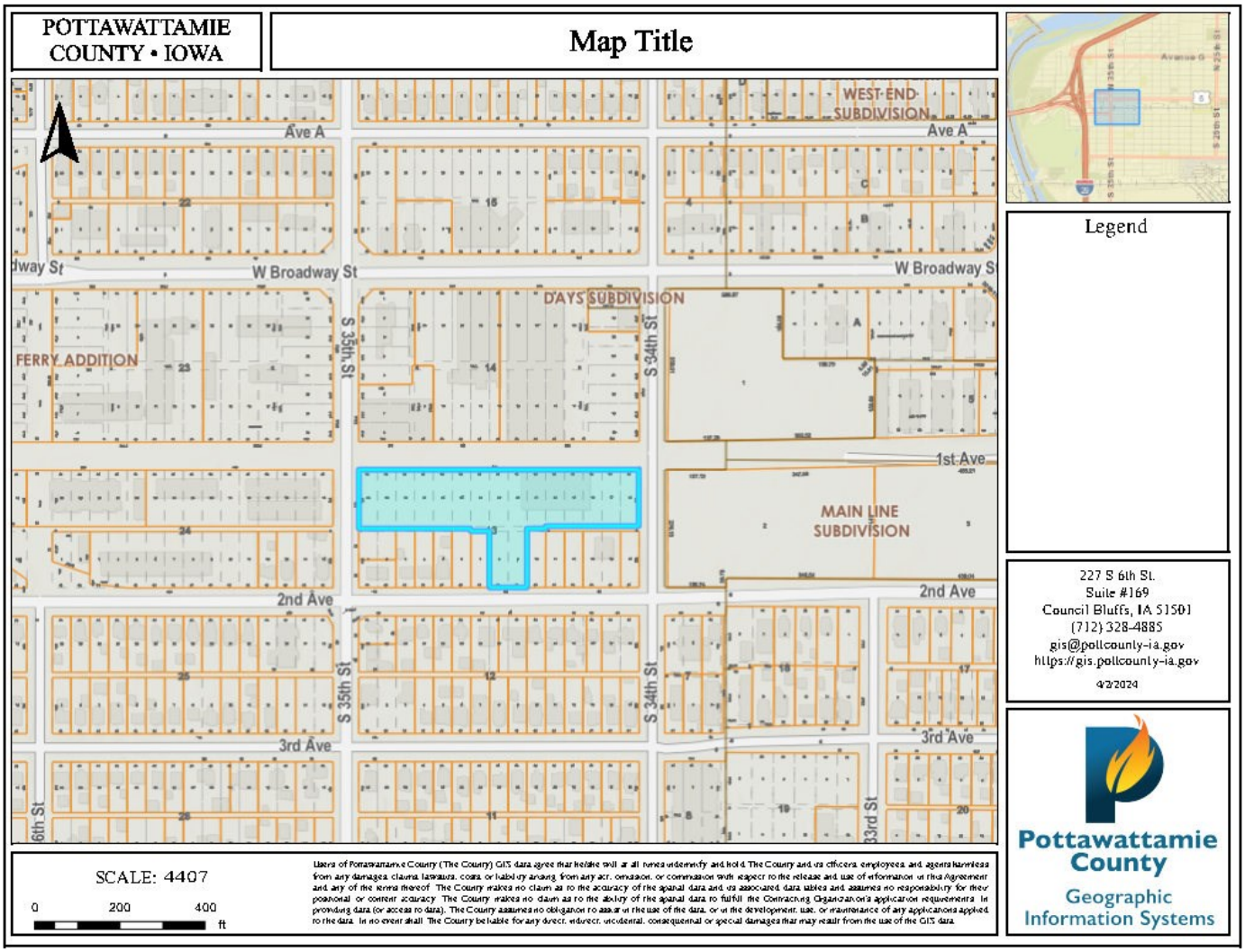
Located adjacent along the FIRST AVE trail, north of 2nd Avenue and between S. 35th & S. 36th Street
Council Bluffs, IA



Attachment B

Legal Description

Lots 8, 9 and south ½ vacated alley adjacent; Lots 16-20, Lots 21-23 and north ½ vacated alley adjacent, Lot 24 and vacated alley adjacent, Lot 25-30 and north ½ vacated alley adjacent; Block 13 Ferry Addition, City of Council Bluffs, Pottawattamie County, Iowa



Attachment C

Construction Plans for 3426 2nd Avenue, Council Bluffs, IA

CONSTRUCTION PLANS

FOR

3426 2ND AVENUE DEMOLITION AND RESTORATION

COUNCIL BLUFFS, IOWA

GENERAL DEMOLITION & RESTORATION NOTES

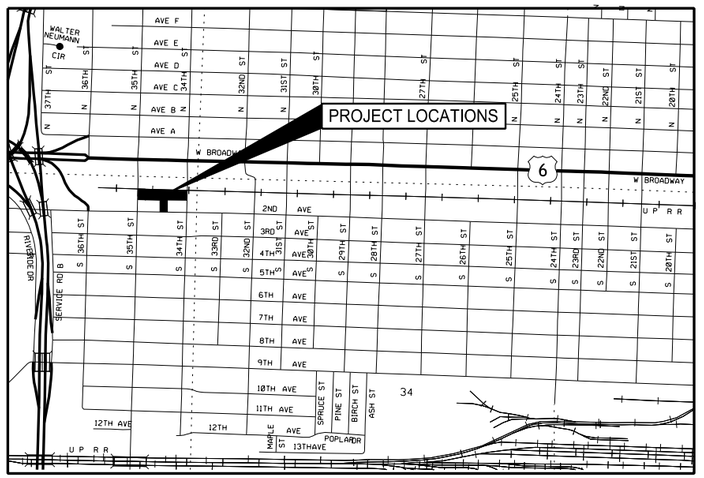
1. THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS (2023), AND THE CITY OF COUNCIL BLUFFS SUPPLEMENTAL SPECIFICATIONS (2023) SHALL APPLY TO THIS PROJECT. THE SPECIFICATIONS CAN BE VIEWED AT WWW.IOWASUDAS.ORG AND WWW.COUNCILBLUFFS-IA.GOV.

2. THE CONTRACTOR SHALL ACCESS THE SITE VIA S 34TH STREET AND S 35TH STREET RIGHT-OF-WAY. THE CONTRACTOR SHALL PROVIDE (AND REMOVE) TEMPORARY FILL AS NECESSARY FOR ACCESS.

3. UTILITY FACILITIES SHOWN ARE FROM LOCATES OR RECORDS PROVIDED BY OTHERS, AND SHALL BE CONSIDERED APPROXIMATE. OTHER UTILITIES MAY EXIST (EITHER IN SERVICE OR ABANDONED) AND THEIR LOCATION MAY NOT BE PRESENTLY KNOWN OR IDENTIFIED ON THE PLANS. THE ENGINEER MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE ENGINEER FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. THE CONTRACTOR SHALL NOTIFY THE IOWA ONE-CALL SYSTEM AT 1-800-292-8989 TO IDENTIFY THE LOCATION OF ALL UNDERGROUND UTILITY FACILITIES WITHIN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL PUBLIC AND PRIVATE UTILITY FACILITIES LOCATED WITHIN THE CONSTRUCTION AREA TO AVOID DAMAGE IN ACCORDANCE WITH SECTION 480.4, CODE OF IOWA. DAMAGE TO UTILITIES DUE TO THE CONTRACTOR'S ACTIONS SHALL BE REPAIRED OR REPLACED WITHOUT COST TO THE OWNER OR ENGINEER. WHERE EXISTING UTILITY FACILITIES ARE SHOWN IN THE PLANS OR ENCOUNTERED WITHIN THE CONSTRUCTION AREA, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTILITIES AND CONDUCTING WORK NEAR UTILITY FACILITIES REQUIRED BY SECTION 480.4, CODE OF IOWA. THE CONTRACTOR SHALL COOPERATE WITH UTILITY COMPANIES IN THEIR ADJUSTMENT OPERATIONS SO THAT THESE OPERATIONS MAY PROGRESS, THE DUPLICATION OF ADJUSTMENT WORK MAY BE REDUCED, AND THAT SERVICES RENDERED BY THOSE PARTIES WILL NOT BE INTERRUPTED. THE CONTRACTOR SHALL REVIEW ALL UTILITIES SHOWN IN THE PLANS AND COORDINATE WITH ALL UTILITY COMPANIES NECESSARY TO SCHEDULE WORK FOR ALL KNOWN AND POTENTIAL CONFLICTS. THE CONTRACTOR SHALL BE AWARE THAT UTILITY SERVICES ARE NOT ROUTINELY LOCATED OR SHOWN ON THE PLANS, HOWEVER MAY BE A CONFLICT WITH THE WORK PERFORMED. DELAYS, INCONVENIENCE, OR DAMAGE CLAIMED BY THE CONTRACTOR DUE TO ANY INTERFERENCE OF UTILITIES SHOWN IN THE PLANS OR SERVICES SHALL NOT BE CONSIDERED A CIRCUMSTANCE FOR ADDITIONAL TIME OR COMPENSATION.

4. THE CONTRACTOR SHALL KEEP SANITARY SEWER AND STORM SEWER LINES AND STRUCTURES CLEAN AND FREE OF DEBRIS THAT IS A RESULT OF CONSTRUCTION OPERATIONS. ANY CLEANING AND REMOVAL OF DEBRIS THAT ENTERS AS A RESULT OF CONSTRUCTION OPERATIONS SHALL BE COMPLETED AT THE EXPENSE OF THE CONTRACTOR.

5. THE CONTRACTOR SHALL MAKE ACCESS AVAILABLE TO ADJACENT PROPERTIES IN CASE OF EMERGENCIES. THE CONTRACTOR SHALL NOTIFY THE CITY ENGINEER (712-890-5296), 24 HOURS PRIOR TO CLOSING AND/OR OPENING ANY LANES TO TRAFFIC. THE CONTRACTOR SHALL ADEQUATELY BARRICADE CLOSED LANES DURING DEMOLITION TO INSURE PUBLIC SAFETY. ALL TRAFFIC CONTROL SHALL BE IN COMPLIANCE WITH "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" U.S. DEPARTMENT OF TRANSPORTATION, LATEST EDITION.



VICINITY MAP

NOT TO SCALE

6. ALL SOLID WASTE, AND EXCESS EXCAVATION FROM DEMOLITION SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REQUIREMENTS. ALL REMOVED ITEMS SHALL BE DISPOSED OF BY THE CONTRACTOR OFF SITE AND SHALL NOT BE INCORPORATED INTO THE WORK. PRIOR TO THE COMMENCEMENT OF REMOVALS, THE CONTRACTOR SHALL PROVIDE THE OWNER OR OWNER'S REPRESENTATIVE DOCUMENTATION OF THEIR CERTIFIED DISPOSAL SITE(S) FOR ALL ITEMS TO BE REMOVED FROM THE PROJECT.

7. THE CONTRACTOR SHALL CONTROL CONSTRUCTION DEBRIS AND HAZARDOUS WASTE SPILLS. THE CONTRACTOR SHALL CLEAN-UP AND DISPOSE OF ALL WASTE PROPERLY OFF-SITE AT AN APPROVED DISPOSAL FACILITY. NO CONSTRUCTION MATERIAL WASTES OR UNUSED MATERIALS SHALL BE BURIED, DUMPED, BURNED, OR DISCHARGED WITHIN THE PROJECT LIMITS.

8. THE CONTRACTOR SHALL TAKE STEPS TO CONTROL SOIL EROSION AND FUGITIVE DUST DURING DEMOLITION. IF NECESSARY, HAY BALES, CHECK DAMS, SEDIMENT TRAPS OR WATTLES SHALL BE USED TO RETAIN SILT AND PREVENT SILT FROM LEAVING THE PROJECT SITE ONTO ADJACENT ROADWAYS.

9. THE OWNER MAY CHARGE THE CONTRACTOR ACTUAL DAMAGES FOR FAILURE OF THE CONTRACTOR TO COMPLY WITH ANY PART OF THE CONTRACT, INCLUDING INCIDENTAL PROJECT REQUIREMENTS, FOR WHICH THE OWNER INCURS COSTS TO REMEDY. THE OWNER MAY CHARGE UP TO THE ACTUAL COST INCURRED BY THE OWNER FOR SUCH DAMAGES. THE OWNER MAY DEDUCT AMOUNTS FOR DAMAGES FROM PAYMENTS DUE TO THE CONTRACTOR.

10. BUILDINGS CALLED TO BE DEMOLISHED MUST BE DEMOLISHED. NONE SHALL BE RELOCATED.

11. CONTRACTOR SHALL BE REQUIRED TO REMOVE SILT FENCE ONCE 70% VEGETATIVE GROUND COVER IS ACHIEVED.

INDEX OF SHEETS

1. TITLE SHEET
2. DEMOLITION PLAN
3. RESTORATION AND EROSION CONTROL PLAN
4. STORMWATER POLLUTION PREVENTION PLAN NOTES
5. STORMWATER POLLUTION PREVENTION PLAN NOTES
6. DETAILS

LEGAL DESCRIPTION

LOTS 8, 9, AND SOUTH 1/2 VACATED ALLEY ADJACENT; LOTS 16 THROUGH 20; LOTS 21, 22, 23, AND NORTH 1/2 VACATED ALLEY ADJACENT; LOT 24 AND VACATED ALLEY ADJACENT; LOT 25 THROUGH 30 AND NORTH 1/2 VACATED ALLEY ADJACENT; BLOCK 13 FERRY ADDITION, COUNCIL BLUFFS, POTAWATTAMIE COUNTY, IOWA.

IOWA ONE CALL
1-800-292-8989 | 811
www.iowaonecall.com

ISSUE DATE: 09-14-2023

BARBARA J. JOHNSTON
LICENSED PROFESSIONAL ENGINEER
P25171
IOWA

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.

Barbara J. Johnston, P.E. Date

License Number P25171

My License Renewal Date is December 31, 2024

Pages or sheets covered by this seal:

MARK	REVISION	DATE	BY
Engineer:	BJJ	Checked By:	BJJ
Technician:	TDS	Date:	09/08/23

Scale: 1"= NTS
Field Bk: Pg:
Project No: 123.1079
Sheet 1 of 6

3426 2ND AVENUE - DEMOLITION & RESTORATION
COUNCIL BLUFFS, IOWA
TITLE SHEET

SNYDER & ASSOCIATES, INC.
1751 MADISON AVENUE
COUNCIL BLUFFS, IA 51503
712-322-3202 | www.snyder-associates.com

SNYDER & ASSOCIATES

Project No: 123.1079

Sheet 1 of 6

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LEGEND

- EXISTING CONCRETE PAVEMENT
- EXISTING ASPHALT PAVEMENT
- PROPERTY BOUNDARY
- FENCE (CHAIN LINK)
- SIGN
- OE(*) OVERHEAD ELECTRIC
- UTILITY POLE
- LIGHT POLE

NOTES:

1. PAVEMENT AND ALL BASE MATERIAL SHALL BE REMOVED IN ALL PAVED AREAS.
2. FENCE REMOVAL INCLUDES ALL FENCE MATERIAL, POSTS, AND GATES.
3. ALL UTILITIES SERVICING THE BUILDING HAVE BEEN DISCONNECTED.
4. ALL UTILITIES IN PUBLIC RIGHT OF WAY SHALL BE PROTECTED.

N

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SCALE (FEET)

MARK	REVISION	DATE	BY
Engineer:	BJJ	Checked By:	BJJ
Technician:	TDS	Date:	09/08/23

Scale: 1"= 30'
Field Bk: Pg:

Project No: 123.1079

Sheet 2 of 6

3426 2ND AVENUE - DEMOLITION & RESTORATION

COUNCIL BLUFFS, IOWA

DEMOLITION PLAN

SNYDER & ASSOCIATES, INC.
1751 MADISON AVENUE
COUNCIL BLUFFS, IA 51503
712-322-3202 | www.snyder-associates.com

SNYDER & ASSOCIATES

Project No: 123.1079

Sheet 2 of 6

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FINAL GRADED AREA SHALL INCLUDE 4 TO 6 INCHES OF TOPSOIL AT COMPACTION AMENABLE TO SEEDING. SEED AND FERTILIZE ALL DISTURBED AREAS. SEEDING SHALL BE CLASS U2.

PLACE AND COMPACT FILL MATERIAL TO AT LEAST THE EXISTING GRADE TO MAINTAIN CURRENT SITE DRAINAGE OF APPROXIMATELY 0.5% TO THE SOUTHWEST AND SOUTHEAST CORNER OF THE SITE.

SILT FENCE

INSTALL PERIMETER SILT FENCE AROUND ADJACENT PAVED AREAS

REMOVE ANY TRACKED SEDIMENT FROM STREET DAILY

CONSTRUCT 6" STANDARD PCC CURB

CONSTRUCT CLASS B CONCRETE SIDEWALK

MATCH EXISTING BACK OF CURB ELEVATION (TYP.)

SILT FENCE

CONSTRUCT 6" PCC CURB AND GUTTER 2'-0" WIDE

MATCH EXISTING BACK OF CURB ELEVATION (TYP.)

REMOVE ANY TRACKED SEDIMENT FROM STREET DAILY

SOUTH 35STH STREET

SOUTH 34ST STREET

2ND AVENUE

OE1(B)

LEGEND

SEEDING

SILT FENCE

N

0 30

SCALE (FEET)

MARK	REVISION	DATE	BY

Engineer: BJJ | Checked By: BJJ | Scale: 1"= 30'

Technician: TDS | Date: 09/08/23 | Field Bk: | Pg:

Project No: 123.1079

Sheet 3 of 6

3426 2ND AVENUE - DEMOLITION & RESTORATION

RESTORATION AND EROSION CONTROL PLAN

COUNCIL BLUFFS, IOWA

SNYDER & ASSOCIATES, INC.

1751 MADISON AVENUE
COUNCIL BLUFFS, IA 51503
712-322-3202 | www.snyder-associates.com

SNYDER & ASSOCIATES

Project No: 123.1079

Sheet 3 of 6

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STORMWATER DISCHARGE PERMIT

This project requires the obtaining of an NPDES General Permit #2 for Stormwater Discharge Associated with Construction Activities from the Iowa Department of Natural Resources (IDNR). Permit effective dates are March 1, 2023 through February 29, 2028.

RETENTION AND LOCATION OF RECORDS

The contractor shall retain copies of storm water pollution prevention plan and all reports required by this permit and records, for at least three years from the date that the site is finally stabilized and a Notice of Discontinuation has been submitted. The contractor shall retain a copy of the storm water pollution prevention plan required by this permit from the date of project initiation to the date of final stabilization. If there is no construction trailer, shed or other covered structure located on the property, the contractor shall retain a copy of the plan at a readily available alternative site. If the plan is maintained at an off-site location such as a corporate office, it shall be provided for inspection no later than three hours after being requested. In addition the following records must be maintained as part of the SWPPP. Dates when major grading activities occur, dates when construction activities temporarily or permanently cease on the portions of the project, and dates when stabilization measures are initiated.

TRANSFER OF COVERAGE

Where the ownership changes, the Department must be notified of the title transfer within 30 days. If a storm water discharge associated with industrial activity for construction activities is covered by this general permit, the new owner(s) shall be subject to all terms and conditions of the general permit. A copy of the notice of transfer that was sent to the department shall be included in the pollution prevention plan. The notice shall consist of a letter to Joe Griffin of IDNR and include the new owners name, address, phone number, a contact person, the NPDES permit number for the project, and any project name change.

STANDARD PERMIT CONDITIONS

The contractor shall view the listing of Standard Permit Conditions that apply. The abbreviated notes and narrative of this plan shall not relieve the contractor of all the requirements of the general permit not noted on this plan. The general permit can be viewed on-line at the IDNR website - http://www.iowadnr.gov/water/stormwater/forms.html.

POLLUTION PREVENTION PLAN

The contractor shall amend the plan whenever there is a change in design, construction, operation, or maintenance, which has a significant effect on the potential for the discharge of pollutants to the waters of the United States and which has not been addressed in the plan or if the storm water pollution prevention plan proves to be ineffective in eliminating or significantly minimizing pollutants, or in otherwise achieving the general objectives of controlling pollutants in storm water discharge associated with industrial activity for construction activities. In addition, the pollution prevention plan shall be updated to include additional contractors identified after the submittal of the Notice of Intent as Co-permittees, identify any change in ownership or transference of the permit and SWPPP responsibilities; or, if required, by the occurrence of hazardous condition.

The contractor's Construction Manager shall oversee the implementation of the SWPPP, and the installation, inspection and maintenance of the erosion prevention and sediment controls before and during construction. The contractor's Construction Manager shall ensure that the SWPPP will stay in effect after the construction project is completed, and the entire site has undergone final stabilization. Final stabilization means that all soil disturbing activities at the site have been completed, and that a uniform perennial vegetative cover with a density of 70% for the area has been established or equivalent stabilization measures have been employed.

The contractor shall provide qualified personnel to inspect disturbed areas of the construction site, material storage areas for potential hazardous material leaks, vehicle entrances/exits for sediment tracking, and the site controls. Inspect at least every 7 calendar days.

The inspector mentioned above will prepare an Inspection Form, to be kept with the SWPPP. At a minimum, each inspection report shall include the date and time of the inspection; the name and qualifications of the inspector; weather information since the previous inspection including dates and estimates of the beginning and duration of each storm event and approximate amount of rainfall for each event, findings of the inspections, including recommendations for corrective actions including the need for additional BMPs in areas where they did not previously exist, corrective actions required; and documentation including dates that the SWPPP plan has been amended when substantial changes are made to the erosion and sediment controls in response to inspections, and dates when major grading activities occurred or ceased in areas, and dates when areas were stabilized. Once corrective measures have been taken to remedy any incidents of non-compliance specified in an inspection report, or if the report does not identify any incidents of non-compliance, the inspection report must contain a SIGNED CERTIFICATION that the site is in compliance. The Stormwater Pollution Prevention Plan shall be updated to reflect actions taken after inspections.

All erosion prevention and sediment controls must be inspected to ensure integrity and effectiveness. All silt fences must be repaired, replaced, or supplemented when they become nonfunctional or sediment reaches 1/2 of the height of the fence. All repairs and additional or modified BMPs added to the project must be made prior to the next anticipated storm event, or as soon as field conditions allow access or within 7 days of inspection. Surface waters, including drainage ditches and conveyance systems, must be inspected for evidence of sediment being deposited by erosion. All deltas and sediment deposited in surface waters, including drainage ways and other drainage systems, must be removed and restabilized in areas where sediment removal results in exposed soil. The removal and stabilization must take place within 7 days of discovery unless precluded by legal, regulatory, or physical access constraints. Tracked sediment must be removed from all off-site paved surfaces within 24 hours of discovery.

RELEASES IN EXCESS OF REPORTABLE QUANTITIES

Any owner or operator identified in the pollution prevention plan is subject to the spill notification requirements as specified in 455B.386 of the Iowa Code. Iowa law requires that as soon as possible but not more than six hours after the onset of a "hazardous condition" the Department and local sheriff's office or office of the sheriff of the affected counties be notified. The storm water pollution prevention plan must be modified within 5 calendar days of knowledge of the release to provide a description of the release and the circumstances leading to the release and to identify and provide for the implementation of steps to prevent the reoccurrence of such releases and to respond to such releases.

STORM WATER MANAGEMENT PLAN NOTES

SITE DESCRIPTION

1. This project consists of removing existing building and pavement and reconstruction sidewalks.

2. The site is approximately 2.35 acres in area. 2.07 acres of which will be disturbed.

3. The site drains to municipal storm sewer intakes on the intersections of S 35th Street and 2nd Ave and S 34th Street and 2nd Ave.

4. Allowable non-storm water discharges (authorized under General Permit #2) may include discharges from fire fighting activities; fire hydrant flushings; waters used to wash vehicles; potable water sources including: water line flushings; irrigation drainage; routine external building washdown which does not use detergents; pavement washwaters where spills or leaks of toxic or hazardous materials have not occurred (unless all spill material has been removed) and where detergents are not used; air conditioning condensate; springs; and foundation or footing drains where flows are not contaminated with process materials such as solvents; may be authorized by this permit provided the non-storm water component of the discharge is in compliance with Part IV.D.5. of this permit.

5. This plan has been prepared in compliance with all known state and local requirements. The measures that will be implemented during the construction process to control pollutants from storm water discharge after construction will be infiltration of runoff on site into the surrounding soils and adjacent city property, along with seeding and mulching or sodding of exposed areas. At a minimum, existing vegetative buffer strips and silt fences will provide treatment of storm water discharges from the site that will intercept runoff from disturbed areas.

EROSION AND SEDIMENT CONTROLS

A. STABILIZATION

1. Seed and hydromulch all disturbed areas.

2. Dust control on the site will be maintained. The contractor will sprinkle the site with water if the owner determines that dust is a problem.

B. STRUCTURAL CONTROLS

1. Silt fence and other structural controls shall be installed prior to ground disturbances. See the detail on the SWPPP Details sheet for correct installation of silt fence.

C. OTHER PREVENTION MEASURES.

1. Construction entrances adjacent to public/private roads shall be gravelled/stabilized/compacted immediately to prevent vehicle tracking of on-site sediments.

2. Provide portable toilets for proper disposal of sanitary sewage. Portable toilets shall be anchored sufficiently to eliminate the possibility of overturning. Wastes shall be collected and disposed in compliance with local, state, and federal regulations.

3. Monitor construction vehicle maintenance areas. Note that external washing of trucks and other construction vehicles must be limited to a defined area located within the site. Runoff must be contained and waste properly disposed of. No engine degreasing is allowed on-site.

4. Install containment berm or other secondary containment devices around fuel storage, equipment maintenance areas, and chemical storage areas. Monitor storage areas for potential material spills. List any hazardous materials stored on site in the inspection report.

HAZARDOUS MATERIAL SPILL PREVENTING AND RESPONSE

1. The contractor is responsible for training all personnel in the proper handling and cleanup of spilled materials, No spilled hazardous materials or wastes will be allowed to come into contact with storm water discharges. If contact does occur, the storm water discharge will be contained on site until appropriate measures in compliance with all Federal, state, and local regulations are followed to dispose of the hazardous substance.

2. In addition to Good Housekeeping and material management practices, the following practices shall be done to minimize the potential for hazardous material spills and to reduce the risk of the sill coming in contact with storm water:

Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be trained regarding these procedures and the location of the information and cleanup supplies.

Material Safety, Data Sheets shall be maintained on site for all hazardous materials and petroleum products to be used on site as required by the occupational Safety and Health Administration, (OSHA).

Materials and equipment necessary for spill control containment and cleanup shall be provided onsite.

3. In the event of a spill, the following procedures will be followed:
All spills will be cleaned up immediately following discovery.
The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with the hazardous substance. Large spills shall be immediately contained by bearing soil to prevent the hazardous material from entering waterways.

4. Material Management Practices- the following is a list of practices that will be used onsite to minimize the risk of spills or other accidental exposure of materials and substances to storm water runoff.

a. Good Housekeeping
An effort will be made to store onsite only enough products required to complete the job.
Materials will be kept in their original containers with the original manufacturer's label.
Whenever possible, all of a product will be used up before disposing of the container.
Manufacturer's recommendations for proper use and disposal will be followed.
The job site superintendent will be responsible for daily inspections to ensure proper use and disposal of materials

b. Hazardous Products
Products will be kept in their original containers with the original manufacturer's label.
The original labels and material safety data will be kept for each of the materials as they contain important product information. Disposal of any excess product will be done in a manner that follows all manufacturer's, federal, local and state recommended methods for proper disposal.

5. The following is a list of potential sources of pollution and specific practices to reduce pollutant discharges from the materials or sources expected to be present during construction.

a. Petroleum Storage Tanks
All onsite vehicles shall be inspected and monitored for leaks and receive preventative maintenance to reduce the chance of leakage.
Steps will be taken by the contractor to eliminate contaminants from storage tanks from entering ground soil. If any petroleum storage tanks are to be kept onsite they shall be located with an impervious surface between the tank and the ground.

b. Fertilizers - shall be applied in minimal amounts as recommended by the manufacturer. It shall be worked into the soil as to minimize the contact with storm water discharge.

c. Paints, paint solvents, and cleaning solvents- Excess paints and solvents shall not be discharged into the storm sewer system. The contractor shall refer to the manufacturer's instructions and federal regulations on the proper disposal from the site.

d. Concrete Wastes
Concrete trucks will washout in the container provided in the contract.
Discharges from wet sawing of concrete is not allowed.

e. Solid and construction wastes- All trash and construction debris shall be deposited into a dumpster that will be emptied as necessary. The dumpster lids shall be maintained in the closed position between deposits to prevent debris from blowing away. No construction waste materials will be buried on site. The dumpsters must be put in a location where the contact with the storm water discharge is minimized.

6. In case of a spill contact the following:

National Response Center
1-800-424-8802

Iowa Department of Natural Resources
1-515-725-8694

MARK	REVISION	DATE	BY
Engineer:	BJJ	Checked By:	BJJ	Scale:	1"=	NTS
Technician:	TDS	Date:	09/08/23	Field Bk:	Pg:	

Project No: 123.1079

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3426 2ND AVENUE - DEMOLITION & RESTORATION

STORM WATER POLLUTION PREVENTION PLAN NOTES

COUNCIL BLUFFS, IOWA

SNYDER & ASSOCIATES, INC.
1751 MADISON AVENUE
COUNCIL BLUFFS, IA 51503
712-322-3202 | www.snyder-associates.com

SNYDER & ASSOCIATES

Project No: 123.1079

Sheet 4 of 6

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Tahoe
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MAINTENANCE SCHEDULE:

THE FOLLOWING MAINTENANCE SCHEDULE HAS BEEN PROVIDED. THE INSPECTOR MUST PERFORM THE INSPECTIONS. THE OPERATOR/CONTRACTOR MUST PERFORM ALL NEEDED MAINTENANCE. FURTHERMORE, ALL EROSION CONTROL FEATURE REQUIRING MAINTENANCE MAY NOT BE LISTED BELOW, THE OPERATOR/CONTRACTOR AND INSPECTOR MUST PERFORM THEIR RESPECTIVE DUTIES ON ALL BMP'S THAT ARE NOT LISTED BELOW AS WELL.

1. CONSTRUCTION ENTRANCE THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE OR THE WASHING AND REWORKING OF EXISTING STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY STRUCTURES USED TO TRAP SEDIMENT. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY. THE USE OF WATER TRUCKS TO REMOVE MATERIALS DROPPED, WASHED, OR TRACKED ONTO ROADWAYS WILL NOT BE PERMITTED UNDER ANY CIRCUMSTANCES.

2. SILT FENCE - SILT FENCE SHOULD BE INSPECTED AS DEFINED BY THE URBAN STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS, LATEST EDITION AND AFTER ALL MAJOR RAIN EVENTS TO ENSURE THAT THE DEVICE IS FUNCTIONING PROPERLY. REMOVE SEDIMENT FROM BEHIND FENCE WHEN THE DEPTH OF SEDIMENT HAS BUILT UP TO 1/3 THE HEIGHT OF THE FENCE ABOVE GRADE. INSPECT THE BASE OF THE FENCE TO ENSURE THAT NO GAPS HAVE DEVELOPED AND RE-TRENCH AS NECESSARY. INSPECT FENCE POSTS TO ENSURE THAT THEY ARE PROPERLY SUPPORTING THE FENCE. STRAIGHTEN, RESET AND ADD POSTS IF NECESSARY. IF FILTER FABRIC IS RIPPED, DAMAGED, OR DETERIORATED, REPLACE IT IN ACCORDANCE WITH THE ORIGINAL SPECIFICATIONS DETAILS.

3. STORM DRAIN INLET PROTECTION - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (4.1) STRUCTURES SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NECESSARY AND (4.2) STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE REMAINING DRAINAGE AREA HAS BEEN PROPERLY STABILIZED.

4. TEMPORARY SEEDING - AREAS WHICH FAIL TO ESTABLISH VEGETATIVE COVER ADEQUATE TO PREVENT RILL EROSION WILL BE RE-SEEDED AS SOON AS SUCH AREAS ARE IDENTIFIED. CONTROL WEEDS BY MOWING.

5. PERMANENT SEEDING - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (5.1) IN GENERAL, A STAND OF VEGETATION CANNOT BE DETERMINED TO BE FULLY ESTABLISHED UNTIL IT HAS BEEN MAINTAINED FOR ONE FULL YEAR AFTER PLANNING; (5.2) NEW SEEDLINGS SHALL BE SUPPLIED WITH ADEQUATE MOISTURE, SUPPLY WATER AS NEEDED, ESPECIALLY LATE IN THE SEASON, IN ABNORMALLY HOT OR DRY CONDITIONS, OR ON ADVERSE SITES, WATER APPLICATIONS SHALL BE CONTROLLED TO PREVENT EXCESSIVE RUNOFF; (5.3) INSPECT ALL SEEDED AREAS FOR FAILURES AND MAKE NECESSARY REPAIRS, REPLACEMENTS, AND RESEEDINGS WITHIN THE PLANTING SEASON, IF POSSIBLE; [5.3.A] IF STAND IS INADEQUATE FOR EROSION CONTROL, OVER SEED AND FERTILIZE USING HALF OF THE RATES ORIGINALLY SPECIFIED; [5.3.B] IF STAND IS 60% DAMAGED, RE-ESTABLISH FOLLOWING SEEDBED AND SEEDING RECOMMENDATIONS; [5.3.C] IF STAND HAS LESS THAN 40% COVER, RE-EVALUATE CHOICE OF PLANT MATERIALS AND QUANTITIES OF LIME AND FERTILIZER, THE SOIL MUST BE TESTED TO DETERMINE IF ACIDITY OR NUTRIENT IMBALANCES ARE RESPONSIBLE, RE-ESTABLISH THE STAND FOLLOWING SEEDBED AND SEEDING RECOMMENDATIONS.

6. MULCHING - ALL MULCHES AND SOIL COVERINGS SHOULD BE INSPECTED PERIODICALLY (PARTICULARLY AFTER RAINSTORMS) TO CHECK FOR EROSION. WHERE EROSION IS OBSERVED IN MULCHED AREAS, ADDITIONAL MULCH SHOULD BE APPLIED. NETS AND MATS SHOULD BE INSPECTED AFTER RAINSTORMS FOR DISLOCATION OR FAILURE. IF WASHOUTS OR BREAKAGE OCCUR, REINSTALL NETTING OR MATTING AS NECESSARY AFTER REPAIRING DAMAGE TO THE SLOPE OR DITCH. INSPECTIONS SHOULD TAKE PLACE UNTIL GRASSES ARE FIRMLY ESTABLISHED. WHERE MULCH IS USED IN CONJUNCTION WITH ORNAMENTAL PLANTINGS, INSPECT PERIODICALLY THROUGHOUT THE YEAR TO DETERMINE IF MULCH IS MAINTAINING COVERAGE OF THE SOIL SURFACE; REPAIR AS NEEDED.

7 STREET CLEANING / SWEEPING - THE MAINTENANCE MEASURES ARE AS FOLLOWS: (7.1) EVALUATE ACCESS POINTS DAILY FOR SEDIMENT TRACKING; (7.2) WHEN TRACKED OR SPILLED SEDIMENT IS FOUND ON PAVED SURFACES, IT WILL BE REMOVED DAILY, DURING TIMES OF HEAVY TRACK-OUT, SUCH AS DURING RAINS, CLEANING MAY BE DONE SEVERAL TIMES THROUGHOUT THE DAY; (7.3) UNKNOWN SPILLS OR OBJECTS WILL NOT BE MIXED WITH THE SEDIMENT; AND (7.4) IF SEDIMENT IS MIXED WITH OTHER POLLUTANTS, IT WILL BE DISPOSED OF PROPERLY AT AN AUTHORIZED LANDFILL.

TOPSOIL PRESERVATION:

1. PRIOR TO IMPLEMENTATION OF ANY GRADING ACTIVITIES, TOPSOIL IS TO BE PRESERVED BY STOCKPILING UNTIL FINAL GRADES ARE REACHED. EACH STOCKPILE MUST BE EQUIPPED WITH PROPER SEDIMENT AND EROSION CONTROLS TO PRESERVE THE TOPSOIL AND PROTECT ADJACENT AREAS FROM IMPACTS. ONCE FINAL GRADES HAVE BEEN REACHED, THE PRESERVED TOPSOIL SHOULD BE UTILIZED TO APPLY AT A MINIMUM DEPTH OF 4" TO AREAS IDENTIFIED FOR STABILIZATION.

2. THE COMPACTION OF SOIL SHOULD ALSO BE MINIMIZED TO THE DEGREE PRACTICABLE DURING GRADING ACTIVITIES, ESPECIALLY DURING THE REPLACEMENT OF TOPSOIL TO AID IN QUICKLY ESTABLISHING VEGETATIVE COVER. COMPACTION OF SOIL MAY ALSO REDUCE RAINFALL'S ABILITY TO INFILTRATE INTO THE SOIL, INCREASING THE AMOUNT OF STORMWATER RUNOFF.

SEQUENCE OF ACTIVITIES	
ACTIVITY	TIME FRAME
EROSION CONTROL IMPLEMENTATION/GRADING	SEPTEMBER/OCTOBER 2023
SITE DEMOLITION	OCTOBER 2023
SITE RESTORATION AND STABILIZATION	NOVEMBER 2023

CONSTRUCTION ACTIVITIES & SCHEDULE

ACTIVITY	SCHEDULE
Install all BMP's needed and associated with the Grading Phase such as stabilized construction entrances, silt basins, riser pipes, outlet pipes, silt traps, silt fence, diversions, terraces, and etcetera.	Prior to any stripping of existing vegetation or grading.
Proceed with stripping of existing vegetation and grading in accordance with the grading plan, while disturbing no more than necessary.	After Installing all BMP's needed and associated with the Grading Phase. Furthermore, INSPECTOR approval must be obtained before the start of any stripping of existing vegetation or grading.
Proceed with infrastructure installation.	Infrastructure installation must occur prior to any lot development.
Implement the installation of Temporary Seeding, Permanent Seeding, and/or Mulching.	Stabilization measures must be initiated immediately in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased.
Proceed with removal of BMP's.	BMP's may not be removed until each impacted drainage basin has been fully developed. Full development shall mean installation of pavement, buildings, and utilities, landscaping, and fully established permanent seeding. Furthermore, INSPECTOR approval must be obtained before the removal of any BMP's.

CERTIFICATION

"I certify under penalty of law that I have personally examined and am familiar with information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information. I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Printed Name of Applicant	Title
Signature of Applicant	Date

CONTRACTOR CERTIFICATION:

"I certify under penalty of law that I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit that authorizes the storm water discharges associated with industrial activity from the construction site as part of this certification. Futher, by my signature, I understand that I am becoming a Co-Permittee, along with the owner(s) and other contractors and subcontractors signing such certifications, to the Iowa Department of Natural Resources NPDES General Permit No. 2 for "Storm Water Discharge Associated with Industrial Activity for Construction Activities" at the identified site. As a co-permittee, I understand that I, and my company, are legally required under the Clean Water Act and the Code of Iowa, to ensure compliance with the terms and conditions of the storm water pollution prevention plan developed under this NPDES permit and the terms of this NPDES permit."

Signature of Contractor Date

MARK	REVISION	DATE	BY
Engineer: BJJ	Checked By: BJJ	Scale: 1"= NTS	
Technician: TDS	Date: 09/08/23	Field Bk: Pg:	

Project No: 123.1079

Sheet 5 of 6

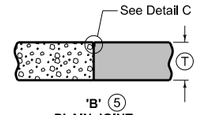
3426 2ND AVENUE - DEMOLITION & RESTORATION
STORM WATER POLLUTION PREVENTION PLAN NOTES
COUNCIL BLUFFS, IOWA

SNYDER & ASSOCIATES, INC.
1751 MADISON AVENUE
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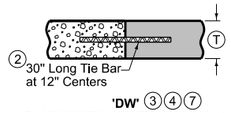
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Project No: 123.1079

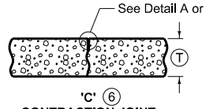
Sheet 5 of 6



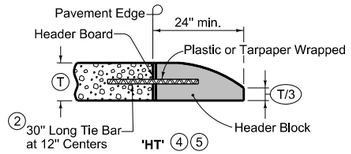
'B' (5)
PLAIN JOINT
(Abutting Pavement Slabs)



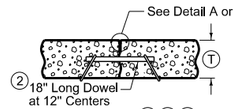
'DW' (3)(4)(7)
DAY'S WORK JOINT(Non-working)



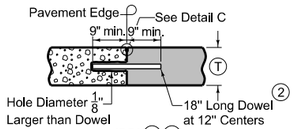
'C' (6)
CONTRACTION JOINT



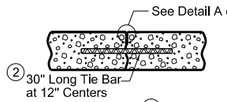
'HT' (4)(5)
HEADER JOINT
(End Rigid Pavement)



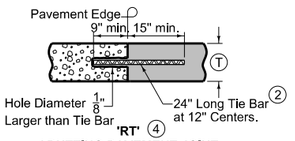
'CD' (1)(4)(6)
DOWELED CONTRACTION JOINT



'RD' (4)(5)
ABUTTING PAVEMENT JOINT



'CT' (4)
TIED CONTRACTION JOINT



'RT' (4)
ABUTTING PAVEMENT JOINT
RIGID TIE

(1) See dowel assemblies for fabrication details.

(2) See Bar Size Table for Contraction Joints on Sheet 2.

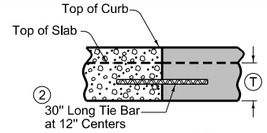
(3) Locate 'DW' joint at a mid-panel location between future 'C' or 'CD' joints. Place no closer than 5 feet to a 'C' or 'CD' joint.

(4) Place bars within the limits shown under dowel assemblies.

(5) Edge with 1/8 inch tool for length of joint. For HT joint, remove header block and board when second slab is placed.

(6) Unless specified otherwise, use 'CD' transverse contraction joints in mainline pavement when (T) is greater or equal to 8 inches. Use 'C' joints when (T) is less than 8 inches.

(7) 'RT' joint may be used in lieu of 'DW' joint at the end of the days work. Remove any pavement damaged due to the drilling at no additional cost to the Contracting Authority.



'DW - CG' (3)(4)
DAY'S WORK JOINT
CURB AND GUTTER UNIT

TRANSVERSE CONTRACTION

		REVISION
		11 04-19-22
FIGURE 7010.101	STANDARD ROAD PLAN	PV-101
		SHEET 1 of 8

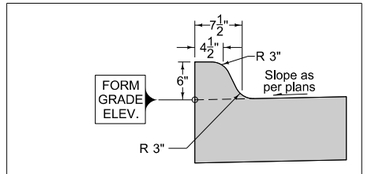
MODIFICATIONS: Modified circle note 32.

REVISIONS:

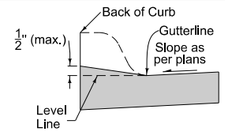
SUDAS DIRECTOR | DESIGN METHODS ENGINEER

JOINTS

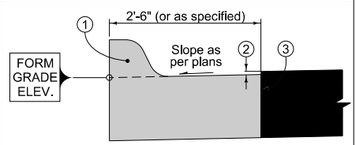
LEGEND
Existing Pavement
Proposed Pavement



6" STANDARD CURB



DROP CURB AT SIDEWALK



CURB AND GUTTER UNIT

(1) 6 inch Standard Curb, 6 inch Sloped Curb, or 4 inch Sloped Curb as specified.

(2) 3/4 inch if Proposed Pavement is HMA. No elevation difference if Proposed Pavement is PCC.

(3) 'BT' , 'KT', or 'L' joint if Proposed Pavement is PCC. 'B' joint if Proposed Pavement is HMA.

(4) 0 to 2 inches for residential entrances. 1½ to 3 inches for industrial or commercial entrances.

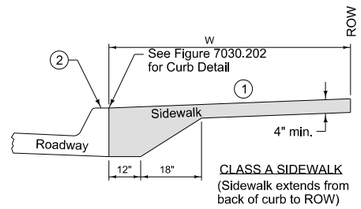
		REVISION
		5 04-21-20
FIGURE 7010.102	STANDARD ROAD PLAN	PV-102
		SHEET 1 of 2

REVISIONS: Split DRIVEWAY DROP CURB detail into two details. Added new circle note 4 on Sheet 1. Renumbered cBike note on Sheet 6.

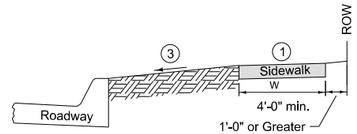
MODIFICATIONS:

SUDAS DIRECTOR | DESIGN METHODS ENGINEER

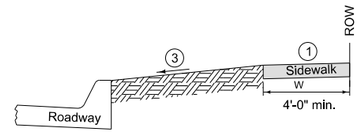
PCC CURB DETAILS



CLASS A SIDEWALK
(Sidewalk extends from back of curb to ROW)



CLASS B SIDEWALK



CLASS C SIDEWALK

(1) Target cross slope of 1.5% with a maximum cross slope of 2.0% (including sidewalk through driveway).

(2) Ensure top of curb slopes to street for drainage.

(3) Parking Slopes:
If parking width is less than 10 feet wide, slope at ¼ inch per foot.

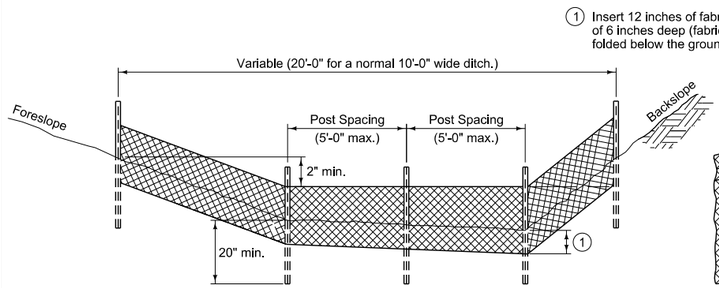
If parking width is 10 feet wide and greater, slope at ½ inch per foot.

Special grade may be specified in the contract documents.

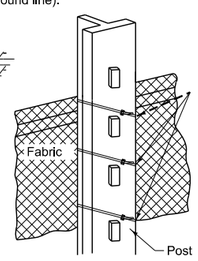
W = Sidewalk width as specified in the contract documents.

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		7030.201
		SHEET 1 of 1

CLASSES OF SIDEWALKS



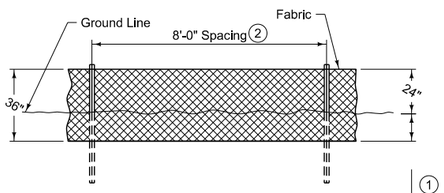
TYPICAL SILT FENCE DITCH CHECK



ATTACHMENT TO POST

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		2 10-21-14
		9040.119
		SHEET 1 of 2

SILT FENCE



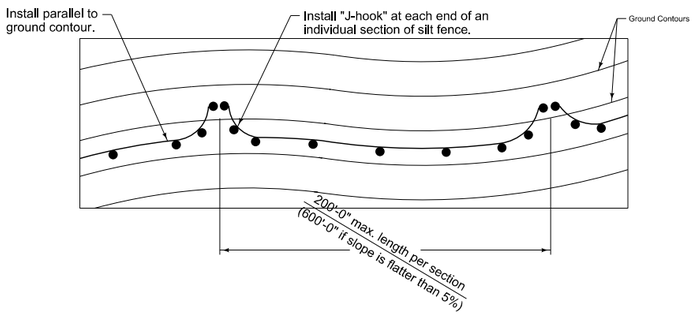
DETAILS OF SILT FENCE ON LONGITUDINAL SLOPES

(1) Insert 12 inches of fabric a minimum of 6 inches deep (fabric may be folded below the ground line).

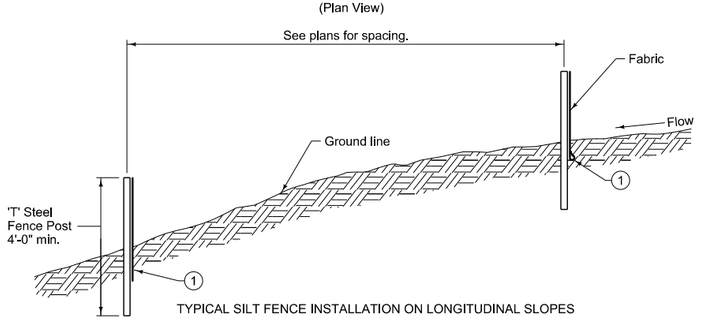
(2) Reduce post spacing to 5'-0" at water concentration areas, or as required to adequately support fence.

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SILT FENCE



TYPICAL SILT FENCE INSTALLATION ON LONGITUDINAL SLOPES
(Plan View)



TYPICAL SILT FENCE INSTALLATION ON LONGITUDINAL SLOPES
(Profile View)

MARK	REVISION	DATE	BY
Engineer:	BJJ	Checked By:	BJJ	Scale:	1"=NTS
Technician:	TDS	Date:	09/08/23	Field Bk:	Pg:

Project No: 123.1079

Sheet 6 of 6

3426 2ND AVENUE - DEMOLITION & RESTORATION
COUNCIL BLUFFS, IOWA
DETAILS

SNYDER & ASSOCIATES, INC.
1751 MADISON AVENUE
COUNCIL BLUFFS, IA 51503
712-322-3202 | www.snyder-associates.com

SNYDER & ASSOCIATES

Project No: 123.1079

Sheet 6 of 6

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Attachment D

Bidder's Policy Statement, Title VI & EEO Certificate of Compliance, and Non-Discrimination of Employment Clause for 3426 2nd Avenue, Council Bluffs, IA

POLICY STATEMENT

Each contractor shall cause each of his/her subcontractors to file compliance reports with the contracting agency or the Secretary of Labor as may be directed. Compliance reports shall be filed within such time and shall contain such information as to the practices, policies, programs, and employment policies, programs, and employment statistics of the contractor and each subcontractor, and shall be in such form as the Secretary of Labor or contracting agency may prescribe.

Bidders or prospective contractors or subcontractors may be required to state whether they have participated in any previous contracts subject to the provisions of this nondiscrimination in employment form or Executive Order 11246, or any proceeding similar to either of the two aforementioned items, and in that event to submit, on behalf of themselves and their proposed subcontractors, compliance reports prior to or as an initial part of their bid or negotiation of a contract.

Whenever the contractor or subcontractor has a collective bargaining agreement or other contract or understanding with a labor union or an agency referring workers or providing or supervising apprenticeship or training for such workers, the compliance report shall include such information as to such labor union's or agency's practices and policies affecting compliance as the Secretary of Labor or contracting agency may prescribe; provided, that to the extent such information is within the exclusive possession of a labor union or an agency referring workers or providing or supervising apprenticeship or training in such labor union or agency shall refuse to furnish such information to the contractor, the contractor shall so certify to the Secretary of Labor or contracting agency as part of its compliance report and shall set forth what efforts he/she has made to obtain such information.

The Secretary of Labor or contracting agency may direct that any bidder or prospective contractor or subcontractor shall submit, as part of his/her compliance report, a statement in writing, signed by an authorized officer or agent on behalf of any labor union or any agency referring workers or providing or supervising apprenticeship or other training, with which the bidder or prospective contractor deals, with supporting information, to the effect that the signer's practices and policies do not discriminate on the grounds of age, race, creed, color, sex, national origin, religion, or disability, and that the signer either will affirmatively cooperate in the implementation of the policy and provisions of this nondiscrimination in employment clause, or that it consents and agrees that recruitment, employment, and the terms and conditions of employment under the proposed contract shall be in accordance with the purposes and provisions of this nondiscrimination in employment clause. In the event that the union or the agency shall refuse to execute such a statement, the compliance report shall so certify and set forth what efforts have been made to secure such a statement and such additional factual material as the Secretary of Labor or the contracting agency may require.

Full Legal Name of Company:_____

By: Name (Print):_____ Signature:_____

Title:_____ Date:_____

TITLE VI & EEO CERTIFICATE OF COMPLIANCE

I. **Contract Clauses Incorporated by Reference**

A. Equal Opportunity Clause
The undersigned agrees that the Equal Opportunity Clause, prohibiting discrimination against any employee or applicant for employment because of race, color, religion, sex, or national origin, codified as 41 CRF 60-1.4, is incorporated by reference in each nonexempt contract or purchase order which is presently existing or which may be entered into hereafter, between the undersigned and the Contractor.

B. Affirmative Action for Disabled Veterans of the Vietnam Era
The undersigned agrees that the Affirmative Action Clause relating to the employment and advancement of disabled veterans and veterans of the Vietnam Era, codified as 41 CFR 60-250.4, is incorporated by reference in each nonexempt contract which presently exists or which may be entered into hereafter, between the undersigned and the Contractor.

C. Affirmative Action for Handicapped Workers
The undersigned agrees that the Affirmative Action Clause relating to the employment of qualified handicapped employees and applicants for employment, codified as 41 CFR 60-741.4, is incorporated by reference in each nonexempt contract which presently exists or which may be entered into hereafter, between the undersigned and the Contractor.

D. Title VI – APPENDIX "A"
During the performance of this contract, the contractor, for itself, its assignees and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

1. Compliance with Regulations: The Contractor shall comply with the Regulations relative to nondiscrimination in federally-assisted programs of the Department of Transportation (hereinafter, "DOT") Title 49, Code of Federal Regulations, Part 21, as they may be amended from time to time, (hereinafter referred to as the "Regulations"), which are herein incorporated by reference and made a part of this contract.

2. Nondiscrimination: The Contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, color, national origin, sex, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The Contractor shall not participate either directly or indirectly in the discrimination prohibited by Section 21.5 of the Regulations, including employment practices when the contract covers a program set forth in Appendix "B" of the Regulations.

3. Solicitations for Subcontracts, Including Procurement of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the Contractor for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the Contractor of the Contractor's obligations under this contract and the Regulations relative to nondiscrimination on the grounds of race, color, national origin, sex, age, or disability.

4. Information and Reports: The Contractor shall provide all information and reports required by the Regulations or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the City of Council Bluffs, the Iowa Department of Transportation or Federal Highway Administration to be pertinent to ascertain compliance with such Regulations, orders and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish this information, the Contractor shall so certify to the City of Council Bluffs, the Iowa Department of Transportation or the

Federal Highway Administration as appropriate, and shall set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, the City of Council Bluffs shall impose such contract sanctions as it, the Iowa Department of Transportation or the Federal Highway Administration may determine to be appropriate, including, but not limited to: a. withholding of payments to the contractor under the contract until the contractor complies; and/or, b. cancellation, termination or suspension of the contract, in whole or in part.

6. Incorporation of Provisions: The Contractor shall include the provisions of Paragraphs (1) through (6) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations, or directives issued pursuant thereto. The Contractor shall take such action with respect to any subcontract or procurement as the City of Council Bluffs, the Iowa Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for non-compliance; provided, however, that, in the event a Contractor becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Contractor may request the City of Council Bluffs or the Iowa Department of Transportation to enter into such litigation to protect the interests of the City of Council Bluffs or the Iowa Department of Transportation; and, in addition, the Contractor may request the United States to enter into such litigation to protect the interests of the United States.

II. **Affirmative Action Programs**

A. Equal Employment Opportunity
The undersigned agrees that if it has 50 or more employees and (1) has a subcontract of $10,000 or more; or (2) has Government bills of lading which can reasonably be expected to total $10,000 or more in any 12-month period; or (3) serves as a depository of Government funds in any amount; or (4) is a financial institution which is an issuing and paying agent for U.S. savings bonds and savings notes in any amount, it will develop a written affirmative action compliance program for each of its establishments within 120 days from the commencement of this contract.

B. Affirmative Action for Disabled Veterans of the Vietnam EraThe undersigned agrees that if it holds a contract of $10,000 or more and if it has 50 or more employees, it will prepare and maintain an affirmative action program at each establishment, setting forth its policies, practices, and procedures relating to the employment and advancement of disabled veterans and veterans of the Vietnam Era, in accordance with the provisions of 41 CFR 60-250.6. This program may be integrated into or kept separate from other affirmative action programs of the undersigned, but must be prepared within 120 days of commencement of this contract.

C. Affirmative Action for Handicapped Workers
The undersigned agrees that if it holds a contract of $10,000 or more and if it has 50 or more employees, it will prepare and maintain an affirmative action program at each establishment, setting forth its policies, practices, and procedures relating to the employment and advancement of handicapped workers in accordance with the provisions of 41 CFR 60-741.5. This program may be integrated into or kept separate from other affirmative action programs of the undersigned, but must be prepared within 120 days of commencement of this contract.

III. **Standard Form 100 (EEO-1) Reports**

If the undersigned is (1) not exempt from the provisions of the Equal Opportunity Clause; (2) has 50 or more employees; (3) is a prime contractor or first tier subcontractor; and (4) has a contract, subcontract or purchase order amounting to $10,000 or more or serves as a depository of Government funds in any amount or is a financial institution which is an issuing and paying agent for U.S. savings bonds and savings notes, the undersigned agrees that it will file with the appropriate Federal agency a complete and accurate report on Standard Form 100 (EEO-1) within 30 days after the signing of this certificate or the award of any such purchase order (unless such a report has been filed in the last 12 months).

IV. **Certificates of Non-segregated Facilities**

In accordance with 41 CFR 60-1.8 the undersigned certifies that it does not and will not maintain any facilities it provides for its employees in a segregated manner, or permit its employees to perform their services at any location under its control where segregated facilities are maintained; and that the undersigned will obtain a similar certification prior to the award of any nonexempt subcontract

Full Legal Name of Company:_____

By: Name (Print):_____ Signature:_____

Title:_____ Date:_____

NONDISCRIMINATION IN EMPLOYMENT CLAUSE

In accordance with the affirmative action program of the City of Council Bluffs, Iowa, and Executive Order 11246 as amended, all contracts entered into on behalf of the City shall agree:

"During the performance of the contract, the contractor agrees as follows:

1. The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, gender identity, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, sexual orientation, gender identity, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

2. The contractor will, in all solicitations or advancements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, or national origin.

3. The contractor will send to each labor union or representative of workers with which he/she has a collective bargaining agreement or other contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor unions or workers' representative of the contractor's commitments under this nondiscrimination in employment clause, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

4. The contractor will comply with all provisions of Executive Order No. 11246, the rules, regulations, and relevant orders of the Secretary of Labor, Title 7 of the Civil Rights Act of 1964, Chapter 601A of the Iowa Code and Chapter 8.39 of the Council Bluffs Municipal Code.

5. The contractor will furnish all information and reports required by the laws cited in the previous section, and will permit access to his/her books, records, and accounts by the contracting agency and the Secretary of Labor for purposes of investigation to ascertain compliance with the laws as specified in the previous section.

6. Any bidder or prospective contractor or subcontractor shall submit their written policy on work place harassment, including a plan for educating management and personnel on how to prevent, detect and correct situations that may reflect such hostile and harassing actions. Any bidder or prospective contractor or subcontractor shall submit a copy of their policy regarding equal opportunity for employment, and a copy of their affirmative action plan.

7. In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this contract may be canceled, terminated or suspended in whole or in part, and the contractor may be declared ineligible for further government contracts in accordance with procedures authorized in Executive Order No. 11246 and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 or by rule, regulation or order or as otherwise provided by law.

8. The contractor shall include the provisions of the nondiscrimination in employment clause from beginning through paragraph (8) in every subcontract or purchase order, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as may be directed by the contracting agency or Secretary of Labor as a means of enforcing such provisions, including sanctions for noncompliance; provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or a vendor as a result of such direction, the contractor may request the United States and/or the contracting agency to enter into such litigation to protect the interests of the United States and/or the contracting agency."

Full Legal Name of Company:_____

By: Name (Print):_____ Signature:_____

Title:_____ Date:_____