

**2025 SANITARY SEWER LINING PROJECT
CITY OF SWISHER, IOWA**

CONTRACTOR'S BID DATE: Monday, January 13, 2023 @ 1:00 P.M.

PLACE FOR CONTRACTORS
TO SUBMIT BIDS:

City of Swisher
City Hall
66 2nd Street SW
Swisher, Iowa 52338

ADDENDUM NO.1

January 8, 2025

TO ALL PLANHOLDERS:

The following changes, clarifications, additions, and/or deletions are hereby made a part of the contract documents for the above-referenced project, as fully and completely as if the same were fully set forth therein. All Bidders submitting a Bid on the above Contract shall carefully read this Addendum and give it consideration in the preparation of their Bid.

This Addendum No. 1 consists of the following:

- Addendum No. 1 (pages ADN1-1 through ADN1-2)
- Plan Sheets C.01 Estimated Project Quantities and Reference Information, O.02 Sewer Plan – Region 1, and O.03 Sewer Plan – Region 2.

General:

1. Please return Bids to the City of Swisher as noted above and on the cover sheet of the Proposal. Use the provided Proposal Form and acknowledge receipt of this Addendum. Bids provided on other forms will not be accepted.
2. For disposal of waste, the Contractor can contact either the Cedar Rapids Solid Waste Department (319-286-5897) or the Iowa City Resource Management Division (319-354-5185).

PLANS:

1. REFER TO SHEET C.01


- a. **REVISE** Item 7, Spot Repairs by Pipe Replacement, 8", Note D to state, "Repair Material to meet the requirements of SUDAS Section 4010.2.01, A. Comply with ASTM D3034, SDR 26."
- b. **ADD GENERAL NOTE 1.** The City of Swisher does not have a public water supply. Contractors can obtain bulk water from the City of Cedar Rapids (319-286-5900) at 707 J Ave., NE for 25 cents/75 gallons, or from the City of Iowa City (319-356-5066)

- at 1200 S. Riverside Drive or 2401 S. Scott Boulevard for 50 cents/100 gallons via purchased tokens.
- c. **ADD GENERAL NOTE 2.** For disposal of waste, the Contractor can contact either the Cedar Rapids Solid Waste Department (319-286-5897) or the Iowa City Resource Management Division (319-354-5185).
 - d. **REVISE SEWER SPOT REPAIRS TABULATION.**
 - i. Repair Number SR-1 is on Line SS-12 and is located 4 feet upstream of MH 73. The depth of MH 73 is 7.46 feet from rim to SS-12 invert.
 - ii. Repair Number SR-2 is located 10 feet downstream of MH 67. The depth of MH 67 is 5.17 feet from rim to SS-23 invert.
 - iii. Pavement Removal and Granular Surfacing quantity to be revised from 70 SY to 30 SY to match the Estimated Project Quantities.

2. REFER TO SHEETS O.02 & O.03

- a. **REVISE** Plan view location of the Spot Repairs.

All bidders shall acknowledge receipt and acceptance of Addendum No. 1 by signing in the space provided on the Bid Form. Bids submitted without Addendum No. 1 being acknowledged will be considered non-responsive.

	<p>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.</p>
	<p><i>Melissa A. Clow</i> Date: <u>01/08/2025</u></p> <p>MELISSA A. CLOW, P.E. License No. 28635 My renewal date is December 31, 2025.</p> <p>Pages or sheets covered by this seal: <u>kk r gdsr</u></p>

MELISSA CLOW, PE
HR GREEN, INC.
8710 EARHART LANE
CEDAR RAPIDS, IOWA 52404
PHONE: (319) 841-4000

END OF ADDENDUM #1

ESTIMATED PROJECT QUANTITIES					
Item No.	Item Code	Item	Unit	Total	As Built Qty.
1	4050-A-2	ADDITIONAL SEWER CLEANING	HOUR	40	
2	4050-C-1	CIPP MAIN LINING, 8"	LF	2971	
3	4050-C-2	BUILDING SANITARY SEWER SERVICE REINSTATEMENT	EA	43	
4	4050-C-3	CIPP END SEAL, 8"	EA	20	
5	4050-E-1	CIPP SERVICE PIPE, CONNECTION, 4"	EA	4	
6	4050-H-1	SPOT REPAIRS BY PIPE REPLACEMENT, 8"	EA	2	
7	4050-H-2	SPOT REPAIRS BY PIPE REPLACEMENT, 8"	LF	20	
8	7040-H	PAVEMENT REMOVAL SEAL COAT	SY	70	
9	7999-1	GRANULAR SURFACING ON ROAD, CL A CR STONE, 6"	SY	70	
10	8030-A	TEMPORARY TRAFFIC CONTROL	LS	1	
11	11,020-A	MOBILIZATION	LS	1	

SANITARY SEWER LINING									
Line Number	Sewer Region	From	To	Size (in.)	Pipe Material	CTPP Length (LF)	Sanitary Service Reinstatement (CA)	Sewer Cleaning Description	Remarks
SS-10	1	76	79	8	CLAY	365.0	5	ROOTS	
SS-11	1	73	76	8	CLAY	365.0	6	ENCRUSTATIONS, ROOTS	
SS-12	1	72	73	8	CLAY	210.0	4	ENCRUSTATIONS, ROOTS	
SS-13	1	74	75	8	CLAY	330.0	5	ENCRUSTATIONS	
SS-20	2	55	59	8	CLAY	362.0	3	ENCRUSTATIONS	
SS-21	2	59	62	8	CLAY	214.0	4	ENCRUSTATIONS	
SS-22	2	59	60	8	CLAY	180.0	3	ENCRUSTATIONS	
SS-23	2	66	67	8	CLAY	350.0	6	ENCRUSTATIONS, ROOTS	
SS-30	3	46	51	8	CLAY/PVC	365.0	5	ROOTS	
SS-31	3	50	48	8	CLAY	230.0	2	ROOTS	
TOTALS:						2971.0	43		

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	ITEM DESCRIPTION
1	4050-A-2	ADDITIONAL SEWER CLEANING A. ITEM INCLUDES BUT NOT LIMITED TO, HEAVY SEWER CLEANING, ROOT CUTTING, DEPOSIT CUTTING, AND REMOVING, TRANSPORTING, DISPOSING, PAYING ASSOCIATED COSTS FOR ALL DEBRIS REMOVED FROM SEWER, AND POST CLEANING CCTV INSPECTION FOR ENGINEER REVIEW. B. PRE-REHABILITATION CLEANING AND INSPECTION WAS PREVIOUSLY COMPLETED. REPORTS AND VIDEO WILL BE MADE AVAILABLE TO THE CONTRACTOR.
2	4050-C-1	CIPP MAIN LINING, 8" A. BYPASS PUMPING IS REQUIRED AND SHALL BE INCIDENTAL TO THIS ITEM. B. PIPE LINING IS TO COMMENCE ONLY AFTER THE COMPLETION AND APPROVAL OF SEWER CLEANING AND SPOT REPAIRS.
3	4050-C-2	BUILDING SANITARY SEWER SERVICE REINSTATEMENT A. CONTRACTOR TO VERIFY AND LOG ACTIVE SERVICE LINES FROM PRE-REHABILITATION CCTV INSPECTIONS, RUNNING WATER DOWN ADJACENT SERVICES TO VERIFY LOCATIONS, OR DYE TESTING AS NECESSARY TO CONFIRM STATUS. B. ITEM INCLUDES CONTRACTOR COORDINATION WITH SERVICE OWNERS.
4	4050-C-3	CIPP END SEAL, 8" A. FURNISH END SEAL AND INSTALLATION.
5	4050-E-1	CIPP SERVICE PIPE, CONNECTION, 4" A. FURNISH AND PLACE SERVICE CONNECTION LINER 6" (MIN.) UP LATERAL.
6	4050-H-1	SPOT REPAIRS BY PIPE REPLACEMENT, 8" A. REFER TO TABULATION FOR LOCATIONS. B. THIS ITEM TO BE MEASURED BY EACH SPOT REPAIR. C. UNCOVERING AND REMOVING EXISTING PIPE AND FURNISHING AND PLACING BEDDING AND BACKFILL MATERIAL. D. BEDDING SHALL BE CLASS R-2 PER SUDAS FIGURE 3010.102. BACKFILL ABOVE TRENCH BEDDING WITH GRANULAR BACKFILL UNDERNEATH ALL ROADWAY PAVEMENT AND DRIVES.
7	4050-H-2	SPOT REPAIRS BY PIPE REPLACEMENT, 8" A. REFER TO TABULATION FOR LOCATIONS. B. THIS ITEM TO BE MEASURED BY LINEAR FEET OF REPLACEMENT PIPE. C. FURNISH AND INSTALL REPLACEMENT PIPE AND CONNECTIONS. D. REPAIR MATERIAL TO MEET THE REQUIREMENTS OF SUDAS SECTION 4010.2.01-A. COMPLY WITH ASTM D 3034, SDR 26.
8	7040-H	PAVEMENT REMOVAL SEAL COAT
9	7999-1	GRANULAR SURFACING ON ROAD, CL A CR STONE, 6"
10	8030-A	TEMPORARY TRAFFIC CONTROL A. TRAFFIC CONTROL SHALL CONSIST OF SUDAS STANDARD FIGURES 8030.103, 8030.104, AND 8030.116. B. TRAFFIC CONTROL SHALL CONFORM TO CURRENT EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). C. BARRICADES SHALL BE REMOVED DURING NON-WORKING HOURS OR WHEN WORKERS ARE NOT PRESENT. D. ALL OPEN EXCAVATIONS SHALL BE SURROUNDED BY ORANGE SAFETY FENCE AT ALL TIMES. E. IT IS INTENDED THAT THE CONTRACTOR MAINTAIN AT LEAST ONE OPEN LANE OF TRAFFIC DURING SEWER CLEANING AND LINING ACTIVITIES. FOR SPOT REPAIRS THAT NECESSITATE A ROAD CLOSURE, USE SUDAS STANDARD FIGURE 8030.116. F. CONTRACTOR TO NOTIFY ENGINEER AND OWNER(S) ONE (1) WEEK PRIOR TO CHANGES IN TRAFFIC PATTERNS DURING CONSTRUCTION. G. ALL TRAFFIC CONTROL DEVICES SHALL BE SUFFICIENTLY WEIGHTED TO PREVENT MOVEMENT BY NATURAL FORCES. H. SHOULD A SITUATION ARISE WHERE EMERGENCY RESPONSE IS REQUIRED, THE CONTRACTOR SHALL MAKE ALL REASONABLE ACCOMMODATIONS TO NOT HINDER THE RESPONSE OF EMERGENCY VEHICLES OR PERSONNEL. I. CONTRACTOR TO GIVE ADJACENT PROPERTY OWNERS AT LEAST 48 HOURS NOTICE TO AVOID ACCESSIBILITY CONFLICTS.
11	11,020-A	MOBILIZATION

SEWER SPOT REPAIRS									
Repair Number	Line Number	Approximate Location	Size (In.)	Existing Pipe Material	Length of Repair (LF)	Repair Material	Pavement Removal (SY)	Granular Surfacing (SY)	Remarks
SR-1	SS-12	4' UPSTREAM OF MH 73	8	CLAY	10	PVC	3%	3%	MH 73 DEPTH= 7.46 FEET
SR-2	SS-23	10' DOWNSTREAM OF MH 67	8	CLAY	10	PVC	3%	3%	MH 67 DEPTH= 5.17 FEET
TOTALS:					SPOT REPAIR (EA):	2			
					SPOT REPAIR (LF):	20			
					PAVEMENT REMOVAL (SY):	30			
					GRANULAR SURFACING (SY):	30			

SERVICE PIPE CONNECTIONS						
Line Number	Sewer Region	From	To	Approximate Location	Tee Liner (LN)	Remarks
SS-11	1	73	76	67' UPSTREAM	1	REMOVE ROOTS
SS-12	1	72	73	100.6' UPSTREAM	1	
SS-23	2	66	67	314' UPSTREAM	1	REMOVE DEPOSITS
SS-31	3	50	48	125.5' UPSTREAM	1	REMOVE ROOTS
TOTALS:					4	

GENERAL NOTES

- THE CITY OF SWISHER DOES NOT HAVE A PUBLIC WATER SUPPLY. CONTRACTORS CAN OBTAIN BULK WATER FROM THE CITY OF CEDAR RAPIDS (319-286-5900) AT 707 J AVE., NE FOR 25 CENTS/75 GALLONS, OR FROM THE CITY OF IOWA CITY (319-356-5066) AT 1200 S. RIVERSIDE DRIVE OR 2401 S. SCOTT BOULEVARD FOR 50 CENTS/100 GALLONS VIA PURCHASED TOKENS.
- FOR DISPOSAL OF WASTE, THE CONTRACTOR CAN CONTACT EITHER THE CEDAR RAPIDS SOLID WASTE DEPARTMENT (319-286-5897) OR THE IOWA CITY RESOURCE MANAGEMENT DIVISION (319-354-5185).

NOTIFICATION REQUIREMENTS:

- NOTIFY THE CITY OF SWISHER A MINIMUM OF FOUR (4) WORKING DAYS PRIOR TO COMMENCING WORK ON THE PROJECT.
- NOTIFY AFFECTED PROPERTY OWNERS A MINIMUM OF FOUR (4) WORKING DAYS PRIOR TO WORK NEAR THE PROPERTY.
- NOTIFY OWNERS OF SANITARY SEWER SERVICE LATERALS A MINIMUM OF FOUR (4) WORKING DAYS PRIOR TO TEMPORARY SERVICE DISRUPTION. NOTIFY OWNERS AGAIN AT THE BEGINNING AND END OF SERVICE DISRUPTION.

BID SET

DRAWN BY: CPJ JOB DATE: 2024
 APPROVED: MAC JOB NUMBER: 2404213
 CAD DATE: 1/8/2025 5:00:31 PM
 CAD FILE: J:\2024\2404213\CAD\Dwgs\C\C.01.dwg

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
 IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION
1.	1/8/25	MAC	ADDENDUM 01



2025 SANITARY SEWER LINING
 CITY OF SWISHER
 SWISHER, IA

QUANTITIES AND GENERAL INFORMATION
 ESTIMATED PROJECT QUANTITIES AND REFERENCE INFORMATION

SHEET NO.
 C.01



1 SEWER PLAN - REGION 1



BID SET

Xref: XC-1-SEWR; XC-1-AERL; xgl-1-eh01; XV-0-ROW; XC-1-REGION

DRAWN BY: CPJ	JOB DATE: 2024	BAR IS ONE INCH ON OFFICIAL DRAWINGS. 0" = 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
APPROVED: MAC	JOB NUMBER: 2404213	
CAD DATE: 12/20/2024 1:43:37 PM		
CAD FILE: J:\2024\2404213\CAD\Dwgs\0\0.02.dwg		

NO.	DATE	BY	REVISION DESCRIPTION
1.	1/8/25	MAC	ADDENDUM 01



2025 SANITARY SEWER LINING
 CITY OF SWISHER
 SWISHER, IA

SANITARY SEWER
 SEWER PLAN - REGION 1

SHEET NO.
 0.02



1 SEWER PLAN - REGION 2



BID SET

DRAWN BY: CPJ
 APPROVED: MAC
 CAD DATE: 12/20/2024 1:43:37 PM
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1.	1/8/25	MAC	ADDENDUM 01



2025 SANITARY SEWER LINING
 CITY OF SWISHER
 SWISHER, IA

SANITARY SEWER
 SEWER PLAN - REGION 2

SHEET NO.
 0.03

Xref: XC-1-SEWR; XC-1-AERL; xgl-1-eh01; XY-0-ROW; XC-1-REGION