

**2024 SWISHER SEWER MAINTENANCE PROJECT
TELEVISIONING REGIONS 1-4
SWISHER, IOWA**

QUOTATION DATE: **MONDAY, October 14, 2024 @ 10:00 A.M.**

PLACE FOR CONTRACTORS
TO SUBMIT QUOTES:

Swisher City Hall
Attn: Shelley Annis, City Clerk
66 Second Street
PO Box 279
Swisher, IA 52338
(319) 361-3025

ADDENDUM NO.1
October 10, 2024

TO ALL PLAN HOLDERS:

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 Sheet B.01

GENERAL

1. Please return Quotations to the City of Swisher as noted above and on the cover sheet of the Written Quotation. Use the provided Quotation Form, acknowledging receipt of this Addendum. Quotations provided on other forms will not be accepted.

SPECIFICATIONS

1. The Statewide Urban Design and Specifications (SUDAS), Current Edition can be viewed here: <https://iowasudas.org/>.
2. The City of Swisher, Supplemental Specifications to the Iowa Statewide Urban Standard Specifications (SUDAS) for Public Improvements, dated January 2021, [https://www.swisheria.org/vertical/Sites/%7BF8C0BBF4-9055-48E6-8449-C713CC1BDA69%7D/uploads/Swisher Supplemental Specifications 01.2021.pdf](https://www.swisheria.org/vertical/Sites/%7BF8C0BBF4-9055-48E6-8449-C713CC1BDA69%7D/uploads/Swisher_Supplemental_Specifications_01.2021.pdf)

PLANS

1. **REFER TO SHEET B.01**
 - a. **REVISE** "Video Inspection of Sewers:" to "Cleaning and Video Inspection of Sewers:".

- b. **REVISE** Note 1. from, “Perform per SUDAS Section 4060 – Cleaning, Inspections, and Testing of Sewers” to “Perform work per SUDAS Sections 4050 – Pipe Rehabilitations and 4060 – Cleaning, Inspections, and Testing of Sewers.
- c. **ADD** Note 14. Cleaning and Inspection, 8” Dia. Sanitary Sewer and Additional Sewer Cleaning are defined as noted in SUDAS Section 4050 – Pipe Rehabilitation, Part 1 – General, 1.08 Measurement and Payment, A. Pipe Cleaning and Inspection for Rehabilitation.
- d. **ADD** Note 15. 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 the City of Iowa City (319-356-5066), located at 1200 S. Riverside Drive and 2401 S. Scott Blvd for 50 cents/100 gallons via purchased tokens.
- e. **ADD** Note 16. For disposal, the Contractor can contract either the Cedar Rapids Solid Waste Department (319-286-5897) or the Iowa City Resource Management Division (319-356-5185).
- f. **ADD** Note 17. Any structures that are not visible on the surface have been located by the City and will be uncovered prior to the start of the work.

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

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

END OF ADDENDUM #1

ITEM NUMBER	ITEM CODE	BID ITEM	UNITS	TOTAL QUANTITY
1	4050-A	CLEANING AND INSPECTION, 8" DIA. SANITARY SEWER	LF	11,293
2	4050-A-2	ADDITIONAL SEWER CLEANING	HOUR	11
3	4050-G	BYPASS PUMPING	HOUR	8

GENERAL NOTES:

- WORK TO BE PERFORMED PER CONSTRUCTION SPECIFICATIONS: "STATEWIDE URBAN DESIGN AND SPECIFICATIONS" (SUDAS), CURRENT EDITION AND CITY OF SWISHER, SUPPLEMENTAL SPECIFICATIONS.SEE SPECIFICATIONS FOR STANDARD DETAILS AS REQUIRED FOR WORK.
- PROVIDE TEMPORARY TRAFFIC CONTROL PER THE LATEST VERSION OF THE MUTCD AND SUDAS FIGURES 8030.101, 8030.102, 8030.103, 8030.104, 8030.114, AND ANY OTHER APPROVED DETAILS.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE APPROVED DISPOSAL SITES FOR EXCESS MATERIAL. WASTE MATERIAL MUST BE REMOVED FROM SITE PRIOR TO INITIAL INSPECTION AND ACCEPTANCE. SOIL SEDIMENT OR DEBRIS SHALL NOT BE DISCHARGED TO DRAINAGE CHANNELS OR EXISTING SEWERS.
- PROVIDE A WRITTEN INSPECTION REPORT PER SUDAS SECTION 4060, 3.02, C. AND INCLUDING:
 - A HEADER CONTAINING UPSTREAM AND DOWNSTREAM STRUCTURE NUMBERS, DIRECTION OF FLOW, LENGTH, LOCATION, DATE OF INSPECTION, AND COMPANY AND OPERATOR INFORMATION.
 - VERIFICATION OF SHAPE, SIZE AND MATERIAL OF PIPE.
 - A GRAPHIC INDICATING THE STARTING POINT AND END OF PIPE, NOTING LEVEL OF WATER AT TIME OF SURVEY, DEFECTS, LATERAL CONNECTION LOCATIONS, AND AREAS OF CONCERN.
 - SUMMARY OF STRUCTURAL DEFICIENCIES NOTED IN THE SEWER PIPE.
 - LOCATION OF SERVICE LATERALS AND ANY OTHER NOTED CONNECTIONS.
 - LOCATION OF OBSTRUCTIONS SUCH AS ROOTS, DEBRIS, ETC., ANY ENCOUNTERED LOW SPOTS IN PIPES, AND OBSERVED LEAKING JOINTS, CRACKS AND OTHER POINTS OF INFILTRATION.

ESTIMATE REFERENCE INFORMATION		
ITEM NO.	ITEM CODE	ITEM DESCRIPTION
1	4050-A	CLEANING AND INSPECTION, 8" DIA. SANITARY SEWER A. LIGHT SEWER CLEANING, DEBRIS REMOVAL, AND VIDEO INSPECTION OF SANITARY SEWERS B. RECORD THE INSPECTION IN COLOR USING MP4 (MPEG-4), MOV (QUICKTIME MOVIE), OR WMV (WINDOWS MEDIA VIEWER) FORMATTING C. ITEM TO INCLUDE REMOVAL, TRANSPORT, DISPOSAL, AND ASSOCIATED COSTS FOR ALL DEBRIS REMOVED FROM SEWERS. D. WATER FOR CLEANING TO BE PROVIDED BY THE CONTRACTOR. THERE IS NO PUBLIC WATER SUPPLY IN SWISHER. E. BYPASS PUMPING IS NOT INCLUDED IN THE MEASUREMENT AND PAYMENT OF THIS BID ITEM. F. TEMPORARY TRAFFIC CONTROL IS CONSIDERED INCIDENTAL TO THIS ITEM.
2	4050-A-2	ADDITIONAL SEWER CLEANING A. HEAVY SEWER CLEANING & ROOT CUTTING B. ITEM TO INCLUDE REMOVAL, TRANSPORT, DISPOSAL, AND ASSOCIATED COSTS FOR ALL DEBRIS REMOVED FROM SEWERS.
3	4050-G	BYPASS PUMPING A. DEVELOPMENT AND SUBMITTAL OF A BYPASSING PLAN, ALL STAFFING, EQUIPMENT, AND APPURTANANCES NECESSARY TO ACCOMPLISH THE APPROVED BYPASSING PLANS, INCLUDING RESERVE EQUIPMENT B. BYPASS PUMPING IS NOT REQUIRED FOR EVERY RUN OF PIPE AND IS ONLY AS NEEDED WITH ENGINEER'S APPROVAL. C. BYPASS PUMPING IS NOT ALLOWED OVERNIGHT AND SHALL ONLY BE ALLOWED WHEN WORK IS BEING PERFORMED ON-SITE.

CLEANING AND VIDEO INSPECTION OF SEWERS:

- PERFORM WORK PER SUDAS SECTIONS 4050-PIPE REHABILITATION AND 4060-CLEANING, INSPECTIONS, AND TESTING OF SEWERS.
- NOTIFY THE CITY AND THE ENGINEER A MINIMUM OF 24 HOURS PRIOR TO INSPECTION.
- OBSERVE SEWER PIPE FOR CRACKS, LEAKING JOINTS AND DETERIORATED PIPES THROUGH VIDEO INSPECTION PER SUDAS DIVISION 4.
- CAMERA SHALL BE:
 - HIGH-RESOLUTION COLOR WITH ADJUSTABLE IRIS FOCUS.
 - PAN AND TILT CAPABILITIES.
 - INTEGRAL LIGHTING SUITABLE TO PROVIDE PROPER ILLUMINATION AND A CLEAR VIDEO IMAGE OF THE ENTIRE PERIPHERY OF THE PIPE.
 - CAPABLE OF OPERATING IN 100% HUMIDITY.
 - PRODUCE A HIGH QUALITY VIDEO IMAGE.
- PROVIDE CLOSED-CIRCUIT VIDEO INSPECTION EQUIPMENT CAPABLE OF DISPLAYING ON-SCREEN FOOTAGE OF DISTANCE MEASURED TO WITHIN 1% OF ACTUAL DISTANCE.
- RECORD THE INSPECTION IN COLOR USING MP4 (MPEG-4 PART 14), MOV (QUICKTIME MOVIE), OR WMV (WINDOWS MEDIA VIEWER) FORMATTING AND DELIVER RECORDING TO THE ENGINEER AND THE CITY.
- PRIOR TO VIDEO INSPECTION ESTABLISH SEWER BYPASS, IF NECESSARY, AND RUN SUFFICIENT WATER THROUGH THE PIPE TO CLEAN IT IN ORDER TO PROPERLY INSPECT THE SEWER AND JOINTS FOR LEAKS, LOW POINTS AND CRACKS.
- INSPECT EACH PIPE SEGMENT BETWEEN MANHOLES IN A SINGLE, CONTINUOUS RUN AND PROGRESS THROUGH THE ENTIRE PROJECT IN A UNIFORM DIRECTION.
- INSPECT ALL LATERAL CONNECTIONS, INCLUDING ALL PRIVATE SERVICE CONNECTIONS AND OTHER OBSERVED DEFICIENCIES AT RIGHT ANGLES UTILIZING THE PAN AND TILT CAPABILITIES OF THE CAMERA.
- CENTER THE VIDEO CAMERAL IN THE PIPE DURING THE INSPECTION.
- DO NOT EXCEED 30 FEET OF INSPECTION PER MINUTE (0.5 FEET PER SECOND).
- PROVIDE HEAVY CLEANING AND ROOT CUTTING AS NECESSARY.
- LATERAL ASSESSMENT IS NOT REQUIRED AT THIS TIME.
- CLEANING AND INSPECTION, 8" DIA. SANITARY SEWER AND ADDITIONAL SEWER CLEANING ARE DEFINED AS NOTED IN SUDAS SECTION 4050-PIPE REHABILITATION, PART 1-GENERAL, 1.08 MEASUREMENT AND PAYMENT, A. PIPE CLEANING AND INSPECTION FOR REHABILITATION.
- EXISTING STRUCTURES THAT ARE NOT VISIBLE ON THE SURFACE HAVE BEEN LOCATED BY THE CITY AND WILL BE UNCOVERED PRIOR TO THE START OF WORK.

QUOTE SET

DRAWN BY: MAC JOB DATE: 09/30/2024
 APPROVED: TC JOB NUMBER: 10130127
 CAD DATE: 9/30/2024 12:57:44 PM
 CAD FILE: O:\10130127\CAD\SanitarySewer\2024 Televising Regions 1-4\A.01 Sewer

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
 0 1" IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION
1.	10/10/2024	MAC	ADDENDUM 01



2024 SWISHER SEWER MAINTENANCE PROJECT
 REGIONS 1-4
 CITY OF SWISHER, IOWA

CIVIL
 ESTIMATED QUANTITIES AND GENERAL NOTES

SHEET NO.
 B.01