



Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Construction Activities Documentation Form

WWCTIRR Financial Assistance Program

Part I – Project Estimation

Project Title: <u>Wastewater Collection & Transport Infrastructure R&R</u>	Agreement Number: <u>21WWCTIRR01</u>
Grantee Name: <u>City of Cahokia Heights (860-0863)</u>	Version: <u>1</u>

327 N. 63^{RD.}

SSR-01

Project Information

Category: Sewer Repair Cured in Place Pump Station Rehabilitation Other

Location: 327 N. 63rd Street

Project Number: 860-0683 ~~SR-001~~ SSR-01

Number of Units to be Installed: 1

Start Date: Jan 1, 2024

* Latitude: 38.600863

End Date: Feb 29, 2024

* Longitude: -90.087982

Estimated Construction Activities Cost - Break down into appropriate practice components (e.g. earthwork, materials, labor, etc.)

	Practice Component	Unit Type	Amount	Cost Per Unit	Total
A	1: Mobilization	LS	1	\$3,250.00	\$3,250.00
B	2: Traffic Control & Protection	LS	1	\$5,200.00	\$5,200.00
C	4: Dewatering	Number Of	1	\$16,250.00	\$16,250.00
D	5: Care-of-flow	LS	1	\$3,250.00	\$3,250.00
E	7: Remove and Replace 8" Sanitary Sewer	linear feet	20	\$325.00	\$6,500.00
F	9: Connect to Existing Sewer	number of	2	\$650.00	\$1,300.00
G	10: Re-establish Service Connections	number of	2	\$975.00	\$1,950.00
H	11: Trench Backfill	cubic yards	24	\$45.50	\$1,092.00
I	12: Clean and Televis Existing 8" Sewer	linear feet	145	\$19.50	\$2,827.50
J	16: Install 8" CIPP Liner	linear feet	165	\$45.50	\$7,507.50
K	20: HMA Pavement	square yards	62	\$182.00	\$11,284.00
L	23: Seed and Mulch	LS	1	\$650.00	\$650.00
M	3: Clearing	LS	0	\$1,950.00	
N	6: Remove and Replace Manholes	number of	0	\$3,900.00	
O	8: Remove and Replace 10" Sanitary Sewer	linear feet	0	\$390.00	
P	13: Clean and Televis New 8" Sewer	linear feet	20	\$13.00	\$260.00
Q	14: Clean and Televis Existing 10" Sewer	linear feet	0	\$22.75	
R	15: Clean and Televis New 10" Sewer	linear feet	0	\$16.25	
S	17: Install 10" CIPP Liner	linear feet	0	\$52.00	
T	18: Concrete Curb and Gutter	linear feet	0	\$97.50	
U	19: Concrete Driveway	square yards	0	\$117.00	
V	21: Concrete Sidewalk	square feet	0	\$15.00	
W	22: Fencing	linear feet	0	\$26.00	
X	24: Other	LS	0		
Y	Contingency (10%)	LS	1	\$6,132.00	\$6,132.00
Total Cost					\$67,453.00

Comments: Line Y = contingency at 10%

Approved (IEPA Use Only)
 IEPA PM CLD 9/12/2023
 IEPA TL See 9/11/2023 memo
 21WWCTIRR01
 165' - CIPP + 20' sewer repair
 \$43,200 - 9/21

Agreement Number 21WWCTIRR01 – 20230901

Total Cost of All Activities: \$67,453.00

Support Documentation

This form is being submitted to Illinois EPA for: design approval

1. A copy of that part of a 7.5 minute USGS topographic map with the site of the construction activities identified on it.
2. Plans and specifications need to be submitted to Illinois EPA for review and approval prior to the start of the construction activities. See your grant agreement for submittal deadlines. Allow at least 2 weeks for the review and approval of the form.
3. Plans and specifications for the proposed construction activities with sign off by registered professional engineer.

On File

Comments: plans and specs are available via sharepoint file at Hurst-Rosche

Submitted by: J. Nold

Date: Sep 1, 2023

Organization: Hurst-Rosche

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Phone: 618-612-5064

Return form and attachments to:

Attn: Christine Davis
Illinois EPA Bureau of Water - Watershed Management Section
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Springfield, Illinois 62794-9276
Christine.Davis@illinois.gov

This Agency is authorized to require this information under 415 ILCS 5/4(I). Disclosure of this information is required. Failure to do so may prevent this form from being processed and could result in your application being denied.