

WOODBURY COUNTY BOARD OF SUPERVISORS AGENDA ITEM(S) REQUEST FORM

Date: 9/13/2022 Weekly Agenda Date: 9/20/2022

ELECTED OFFICIAL / DEPARTMENT HEAD / CITIZEN: Kenny Schmitz/ Dennis Butler

WORDING FOR AGENDA ITEM:

28th Street Improvement Project- Approve ARPA Funds

ACTION REQUIRED:

Approve Ordinance

Approve Resolution

Approve Motion

Public Hearing

Other: Informational

Attachments

EXECUTIVE SUMMARY:

Request to approve ARPA funds relating to water, sewer, fiber optic costs associated with the 28th Street Project.

BACKGROUND:

Approve ARPA funds to pay costs of identified qualifying items utilized in the 28th Street Project:
ARPA Final Rule 5.18 Water / Sewer
ARPA Final Rule 5.21 Fiber Optics

FINANCIAL IMPACT:

\$550,000.00

IF THERE IS A CONTRACT INVOLVED IN THE AGENDA ITEM, HAS THE CONTRACT BEEN SUBMITTED AT LEAST ONE WEEK PRIOR AND ANSWERED WITH A REVIEW BY THE COUNTY ATTORNEY'S OFFICE?

Yes No

RECOMMENDATION:

Approve ARPA funds to pay costs of final rule identified qualifying items utilized in the 28th Street Project

ACTION REQUIRED / PROPOSED MOTION:

Motion to approve \$550,000.00 of ARPA funds for the 28th Street Improvement Project

28th Street Project
 Sioux City Engineering
 Qualifying ARPA Items

Bid Item No	CO / LOU	Change	Total Value of Item	Value of work installed to Date	Materials Presently Stored	Total Completed and Stored to Date (D+E)	% (F/B)	Balance to Finish (B-F)	Qualifying ARPA
2	CO2	13,545.60	721,153.60	721,153.60		721,153.60	100.0%	-	
3	CO2	(103,983.00)	-	-		-		-	
4	LOU		73,761.00	73,761.00		73,761.00	100.0%	-	
5			12,090.00	12,090.00		12,090.00	100.0%	-	
6			7,310.00	975.00		975.00	13.3%	6,335.00	
8	CO2	(9,855.00)	-	-		-		-	
9	CO2	(22,844.75)	5,651.25	5,651.25		5,651.25	100.0%	-	
10			3,600.00	3,600.00		3,600.00	100.0%	-	
13	LOU		16,675.00	16,675.00		16,675.00	100.0%	-	16,675.00
14			324,300.00	324,300.00		324,300.00	100.0%	-	324,300.00
15	LOU		3,500.00	3,500.00		3,500.00	100.0%	-	3,500.00
16			18,000.00	18,000.00		18,000.00	100.0%	-	18,000.00
17			15,750.00	15,750.00		15,750.00	100.0%	-	15,750.00
18			59,000.00	59,000.00		59,000.00	100.0%	-	59,000.00
19	CO2	(2,300.00)	-	-		-		-	
20	CO2	(621.00)	65,619.00	65,619.00		65,619.00	100.0%	-	
21	LOU		6,325.00	6,325.00		6,325.00	100.0%	-	
22	CO2	(5,970.00)	15,390.00	15,390.00		15,390.00	100.0%	-	

23	LOU		25,650.00	25,650.00		25,650.00	100.0%	-	
24	CO2	1,600.00	113,280.00	113,280.00		113,280.00	100.0%	-	
25	LOU		285.00	285.00		285.00	100.0%	-	
26	CO2	(448.50)	47,391.50	47,391.50		47,391.50	100.0%	-	47,391.50
27	CO1	(16,940.00)	42,680.00	42,680.00		42,680.00	100.0%	-	42,680.00
28			1,300.00	1,300.00		1,300.00	100.0%	-	1,300.00
29	CO1	(22,540.00)	-	-		-		-	
30	CO1	(1,775.00)	-	-		-		-	
31			2,100.00	2,100.00		2,100.00	100.0%	-	2,100.00
32	CO1	(10,200.00)	22,950.00	22,950.00		22,950.00	100.0%	-	22,950.00
33			4,750.00	4,750.00		4,750.00	100.0%	-	4,750.00
34			130,000.00	130,000.00		130,000.00	100.0%	-	130,000.00
35			26,200.00	26,200.00		26,200.00	100.0%	-	26,200.00
36			7,560.00	7,560.00		7,560.00	100.0%	-	7,560.00
37			159,790.00	159,790.00		159,790.00	100.0%	-	159,790.00
38	LOU		19,950.00	19,950.00		19,950.00	100.0%	-	19,950.00
39	CO2	5,350.00	117,700.00	117,700.00		117,700.00	100.0%	-	
40	LOU		10,700.00	10,700.00		10,700.00	100.0%	-	
41			118,492.50	-	10,619.40	10,619.40	9.0%	107,873.10	118,492.50
42	LOU		57,625.00	-	10,619.39	10,619.39	18.4%	47,005.61	57,625.00
43			14,000.00	-	2,240.00	2,240.00	16.0%	11,760.00	14,000.00
44	LOU		11,200.00	-	1,037.51	1,037.51	9.3%	10,162.49	12,000.00
47			12,000.00	9,000.00		9,000.00	75.0%	3,000.00	
48			22,400.00	16,800.00		16,800.00	75.0%	5,600.00	

51	CO1	37,130.00	37,130.00	37,130.00		37,130.00	100.0%	-	37,130.00
52	CO1	48,450.00	48,450.00	48,450.00		48,450.00	100.0%	-	48,450.00
53	CO1	8,400.00	8,400.00	8,400.00		8,400.00	100.0%	-	8,400.00
54	CO1	7,630.00	7,630.00	7,630.00		7,630.00	100.0%	-	7,630.00
55	CO1	26,800.00	26,800.00	26,800.00		26,800.00	100.0%	-	26,800.00
56	CO2	48,372.00	48,372.00	48,372.00		48,372.00	100.0%	-	
57	CO2	228,507.30	228,507.30	228,507.30		228,507.30	100.0%	-	
58	CO2	16,000.00	16,000.00	16,000.00		16,000.00	100.0%	-	
59	CO2	1,650.00	1,650.00	1,650.00		1,650.00	100.0%	-	
60	CO2	3,670.00	3,670.00	3,670.00		3,670.00	100.0%	-	
61	CO2	6,315.00	6,315.00	6,315.00		6,315.00	100.0%	-	
62	CO2	756.00	756.00	756.00		756.00	100.0%	-	
63	CO2	3,230.00	3,230.00	3,230.00		3,230.00	100.0%	-	
64	CO2	7,140.00	7,140.00	7,140.00		7,140.00	100.0%	-	

Water / Sewer that qualifies for ARPA Total:	796,141.50
Fiber Optic that qualifies for ARPA Total:	132,492.50

Qualifies for ARPA but is City's Responsibility Total:	303,790.00
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Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): Woodbury County Law Enforcement Center Offsite Improvements								Application Number: 9			
Application Period: 7.1.2022-7.31.2022								Application Date:			
A					B	C	D	E	F		
Bid Item No.	Item Description	Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
		Item Quantity	Units	Unit Price	Total Value of Item (\$)						
	Base Bid					-					
002	7.0 in. Concrete Pavement (28th Street)	106,052	SF	\$6.80	\$721,153.60	106,052.00	\$721,153.60		\$721,153.60	100.0%	
003	7.0 in. Concrete Pavement (Outer Drive)		SF	\$6.90		-					
004	7.0 in. Concrete Pavement (East Bound Turn Lane & Mid-American Driveways)	10,690	SF	\$6.90	\$73,761.00	10,690.00	\$73,761.00		\$73,761.00	100.0%	
005	Rumple Strip	2,015	LF	\$6.00	\$12,090.00	2,015.00	\$12,090.00		\$12,090.00	100.0%	
006	Pavement Markings	7,310	LF	\$1.00	\$7,310.00	975.00	\$975.00		\$975.00	13.3%	\$6,335.00
008	7.0 in. Concrete Pavement Replacement		SF	\$27.00		-					
009	6.0 in. Asphalt Pavement Replacement	825	SF	\$6.85	\$5,651.25	825.00	\$5,651.25		\$5,651.25	100.0%	
010	Fence & Gate Replacement	90	SF	\$40.00	\$3,600.00	90.00	\$3,600.00		\$3,600.00	100.0%	
013	8-inch DR-14, C900 PVC Potable Water Main (Mid-American)	145	LF	\$115.00	\$16,675.00	145.00	\$16,675.00		\$16,675.00	100.0%	
014	16-inch DR-14, C900 PVC Potable Water Main	3,450	LF	\$94.00	\$324,300.00	3,450.00	\$324,300.00		\$324,300.00	100.0%	
015	8-inch Gate Valve (Mid-American)	2	EA	\$1,750.00	\$3,500.00	2.00	\$3,500.00		\$3,500.00	100.0%	
016	16-inch Butterfly Valve	4	EA	\$4,500.00	\$18,000.00	4.00	\$18,000.00		\$18,000.00	100.0%	
017	Air Release Valve	1	EA	\$15,750.00	\$15,750.00	1.00	\$15,750.00		\$15,750.00	100.0%	
018	Fire Hydrant	10	EA	\$5,900.00	\$59,000.00	10.00	\$59,000.00		\$59,000.00	100.0%	
019	Sanitary Sewer Manhole Rim Adjustment		EA	\$2,300.00		-					
020	2-FT Concrete Curb and Gutter	7,291	LF	\$9.00	\$65,619.00	7,291.00	\$65,619.00		\$65,619.00	100.0%	
021	2-FT Concrete Curb and Gutter - (East Bound Turn Lane & Mid-American Driveways)	275	LF	\$23.00	\$6,325.00	275.00	\$6,325.00		\$6,325.00	100.0%	
022	Earthwork (Cut)	2,565	CY	\$6.00	\$15,390.00	2,565.00	\$15,390.00		\$15,390.00	100.0%	
023	Earthwork (Cut) - (East Bound Turn Lane & Mid-American Driveways)	4,275	CY	\$6.00	\$25,650.00	4,275.00	\$25,650.00		\$25,650.00	100.0%	
024	Earthwork (Fill)	14,160	CY	\$8.00	\$113,280.00	14,160.00	\$113,280.00		\$113,280.00	100.0%	
025	Earthwork (Fill) - (East Bound Turn Lane & Mid-American Driveways)	15	CY	\$19.00	\$285.00	15.00	\$285.00		\$285.00	100.0%	
026	6-inch Perforated Subdrain	7,291	LF	\$6.50	\$47,391.50	7,291.00	\$47,391.50		\$47,391.50	100.0%	
027	15-inch RCP Storm Pipe	970	LF	\$44.00	\$42,680.00	970.00	\$42,680.00		\$42,680.00	100.0%	
028	15-inch RCP Flared End Section with Rip Rap Outlet Protection	1	EA	\$1,300.00	\$1,300.00	1.00	\$1,300.00		\$1,300.00	100.0%	
029	18-inch RCP Storm Pipe		LF	\$49.00		-					
030	18-inch RCP Flared End Section with Rip Rap Outlet Protection		EA	\$1,775.00		-					
031	24-inch RCP Storm Pipe	30	LF	\$70.00	\$2,100.00	30.00	\$2,100.00		\$2,100.00	100.0%	
032	Single Grate Intake (SW-501)	9	EA	\$2,550.00	\$22,950.00	9.00	\$22,950.00		\$22,950.00	100.0%	
033	Single Grate Intake (SW-503)	1	EA	\$4,750.00	\$4,750.00	1.00	\$4,750.00		\$4,750.00	100.0%	
034	72-inch RCP Storm Pipe	325	LF	\$400.00	\$130,000.00	325.00	\$130,000.00		\$130,000.00	100.0%	
035	72-inch RCP Flared End Section with Rip Rap Outlet Protection	4	EA	\$6,550.00	\$26,200.00	4.00	\$26,200.00		\$26,200.00	100.0%	
036	8-inch SDR 26 PVC Gravity Sewer	210	LF	\$36.00	\$7,560.00	210.00	\$7,560.00		\$7,560.00	100.0%	
037	10-inch SDR 26 PVC Gravity Sewer	4,205	LF	\$38.00	\$159,790.00	4,205.00	\$159,790.00		\$159,790.00	100.0%	
038	10-inch SDR 26 PVC Gravity Sewer (Mid-American)	525	LF	\$38.00	\$19,950.00	525.00	\$19,950.00		\$19,950.00	100.0%	
039	4-FT Diameter Precast Standard Concrete Manhole	22	EA	\$5,350.00	\$117,700.00	22.00	\$117,700.00		\$117,700.00	100.0%	
040	4-FT Diameter Precast Standard Concrete Manhole (Mid-American)	2	EA	\$5,350.00	\$10,700.00	2.00	\$10,700.00		\$10,700.00	100.0%	
041	Fiber-Optic	4,270	LF	\$27.75	\$118,492.50	-		\$10,691.40	\$10,691.40	9.0%	\$107,801.10
042	Fiber-Optic (City of Sioux City)	2,305	LF	\$25.00	\$57,625.00	-		\$10,619.39	\$10,619.39	18.4%	\$47,005.61
043	Fiber-Optic Handhole	5	EA	\$2,800.00	\$14,000.00	-		\$2,240.00	\$2,240.00	16.0%	\$11,760.00
044	Fiber-Optic Handhole (City of Sioux City)	4	EA	\$2,800.00	\$11,200.00	-		\$1,037.51	\$1,037.51	9.3%	\$10,162.49
047	Cleanup and Restoration	8	AC	\$1,500.00	\$12,000.00	6.00	\$9,000.00		\$9,000.00	75.0%	\$3,000.00

Progress Estimate - Unit Price Work

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Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)						
048	Final Seed, Fertilizer, and Mulch	8	AC	\$2,800.00	\$22,400.00	6.00	\$16,800.00		\$16,800.00	75.0%	\$5,600.00
051	30-inch RCP Storm Pipe	395	LF	\$94.00	\$37,130.00	395.00	\$37,130.00		\$37,130.00	100.0%	
052	36-inch RCP Storm Pipe	475	LF	\$102.00	\$48,450.00	475.00	\$48,450.00		\$48,450.00	100.0%	
053	36-inch RCP 30' Bend	2	EA	\$4,200.00	\$8,400.00	2.00	\$8,400.00		\$8,400.00	100.0%	
054	36-inch x 72-inch RCP Tee	1	EA	\$7,630.00	\$7,630.00	1.00	\$7,630.00		\$7,630.00	100.0%	
055	60-inch I.D. Circular Single Grate Intake (SW-502)	4	EA	\$6,700.00	\$26,800.00	4.00	\$26,800.00		\$26,800.00	100.0%	
056	Pavement Removals	40,310	SF	\$1.20	\$48,372.00	40,310.00	\$48,372.00		\$48,372.00	100.0%	
057	9.0 in. Concrete Pavement (Outer Drive)	22,078	SF	\$10.35	\$228,507.30	22,078.00	\$228,507.30		\$228,507.30	100.0%	
058	Apron Footings	4	EA	\$4,000.00	\$16,000.00	4.00	\$16,000.00		\$16,000.00	100.0%	
059	Outer Drive Intake Modification	1	EA	\$1,650.00	\$1,650.00	1.00	\$1,650.00		\$1,650.00	100.0%	
060	Fire Hydrant Relocation	1	EA	\$3,670.00	\$3,670.00	1.00	\$3,670.00		\$3,670.00	100.0%	
061	Pavement Striping Removal	1	LS	\$6,315.00	\$6,315.00	1.00	\$6,315.00		\$6,315.00	100.0%	
062	Unsuitable Soil Earthwork	63	SF	\$12.00	\$756.00	63.00	\$756.00		\$756.00	100.0%	
063	Geogrid Soil Stabilization	1,700	SF	\$1.90	\$3,230.00	1,700.00	\$3,230.00		\$3,230.00	100.0%	
064	18-inch of Modified Subbase	1,700	SF	\$4.20	\$7,140.00	1,700.00	\$7,140.00		\$7,140.00	100.0%	
Totals											
					\$2,760,179.15		\$2,543,926.65	\$24,588.30	\$2,568,514.95	93.1%	\$191,664.20