

CITY OF WASHINGTON, ILLINOIS City Council Consent Agenda Communication

Meeting Date: June 5, 2023

Prepared By: Dennis Carr, P.E. – City Engineer

Agenda Item: Southeast Square Sanitary Sewer Reconstruction – Pay Request 2

Explanation: As part of the brewpub redevelopment agreement, the City is to install a new sanitary sewer in the southeast portion of the square. The existing sanitary sewer is flat and has local bellies.

The contract was awarded to JC Dillon for \$93,012.

Upon digging down to find the existing sanitary main to place the first manhole, there were some utility issues that popped up with multiple sanitary laterals and neither of which was where it was shown in the map. Due to this, staff adjusted the project in the field to remove an oddly sized 5" pipe that we could not televise or jet and had JC Dillon install a new doghouse manhole. This manhole was not a part of the plans but will now allow Public Works staff to jet and televise this alley sewer in the future.

The manhole install as well as the other utility conflicts not shown in our maps caused unforeseen cost increases to the project. These conflicts are taken care of on a time and material basis and increased the contract by \$48,673.57.

Pay Request 2 - \$72,089.57

Fiscal Impact: The FY 23-24 sewer budget has adequate funds.

Recommendation Summary: Staff recommends the approval of the change in contract and the payment to JC Dillon for an amount of \$72,089.57 for the work they have performed.

Action Requested: Approval to adjust the contract with JC Dillon and pay JC Dillon for the amount listed in Pay Request 2.

			Contractor's	Application for	or Payment No.	2
		Application Period:		May 1, 2023 to May 30, 2023	Application Date:	May 30, 2023
To (Owner):	City of Washington 301 Walnut Street Washington. IL 61571	From (Contractor):	JC Dillion 151 W Luthy Dr. Peoria, IL 61615		Via (Project Engineer):	Hutchison Engineering, Inc. 2015 West Glen Ave. Peoria, IL 61614
Project:	Washington Square Sanitary Sewer Improvements	Section #			Contract Work Type:	Sanitary Sewer Replacement
Owner's C	ontract No.: Local	Contractor's Project No:			Engineer's Project No:	

Application For Payment

Pay Estimate Number	Pay Estimate Value
1	·
·	\$64,596.00
2	\$72,089.57
Total Value to Date	\$136,685.57

1.	ORIGINAL CONTRACT PRICE	\$_	\$93,012.00
2.	Net change by Change Orders	\$	\$48,673.57
3.	Current Contract Price (Line 1 ± 2)	\$	\$136,685.57
4.	TOTAL COMPLETED AND STORED TO DATE		
	(Column K total on Progress Estimates)	\$	\$136,685.57
5.	RETAINAGE:		
	a. XWork Completed	\$_	
	b. X <u>\$ - Stored Material</u>	\$	
	c. Total Retainage (Line 5.a + Line 5.b)	\$_	
3.	AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)	\$	\$136,685.57
7.	LESS PREVIOUS PAYMENTS (Line 6 from prior Application)	\$_	\$64,596.00
3.	AMOUNT DUE THIS APPLICATION	\$_	\$72,089.57
Э.	BALANCE TO FINISH, PLUS RETAINAGE		
	(Column L total on Progress Estimates + Line 5.c above)	\$_	

Contractor's Certification	
The undersigned Contractor certifies, to the best of its knowledge (1) All previous progress payments received from Owner on accomance been applied on account to discharge Contractor's legitimat with the Work covered by prior Applications for Payment; (2) Title to all Work, materials and equipment incorporated in saic covered by this Application for Payment, will pass to Owner at time Liens, security interests, and encumbrances (except such as are Owner indemnifying Owner against any such Liens, security interest). All the Work covered by this Application for Payment is in account is not defective.	unt of Work done under the Contract e obligations incurred in connection I Work, or otherwise listed in or ne of payment free and clear of all covered by a bond acceptable to est, or encumbrances); and
Contractor Signature	
Ву:	Date:

Payment of:	\$_	\$72,089.57	
		(Line 8 or other - attach explanation of the or	ther amount)
is recommended b	y:	Trent Scheuermann	5/30/2023
		(Technician)	(Date)
Payment of:	\$	\$72,089.57	
		(Line 8 or other - attach explanation of the o	ther amount)
is approved by:			
		(Owner)	(Date)
Approved by:			
		Funding or Financing Entity (if applicable)	(Date)

Progress Estimate - Unit Price Work Contractor's Application

For														Application Number: 2					
Appli	Application Feriod: May 1, 2023 to May 30, 2023 Date: May 30																		
			Α			В	C D		E	F	G	Н	1	J		К			
Item				Award	led Contract Info	ormation	Author	rizations	Adimatad				Materials						
Bid Line No.	Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)	Added Quantity	Deducted Quantity	Adjusted Total Quantity (A + C - D)	Adjusted Total Value of Item (\$)	Estimated Quantity Installed	Value of Work Installed to Date	Presently Stored (not in H)	Total Completed and Stored to Date (H + J)	% (K / B)	Balance to Finish	(F - H)		
1	1	SANITARY SEWER REMOVE AND REPLACE, 8"	177.00	LF	\$ 279.00	\$ 49,383.00		4.25	172.75	\$ 48,197.25	172.75	\$ 48,197.25		\$ 48,197.25	97.6%	\$	-		
2	2	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	2.00	EA	\$ 5,200.00	\$ 10,400.00			2.00	\$ 10,400.00	2.00	\$ 10,400.00		\$ 10,400.00	100.0%	\$			
3	3	SANITARY SEWER CONNECTION	1.00	EA	\$ 5,000.00	\$ 5,000.00		1.00		\$ -		\$ -		\$ -		\$	-		
4	4	GRANULAR BACKFILL	200.00	CY	\$ 79.00	\$ 15,800.00			200.00	\$ 15,800.00	200.00	\$ 15,800.00		\$ 15,800.00	100.0%	\$	-		
5	5	SEWER SERVICE CONNECTION	3.00	EA	\$ 3,693.00	\$ 11,079.00	4.00)	7.00	\$ 25,851.00				\$ 25,851.00	233.3%	\$	-		
6	6	REMOVE CLEANOUT	1.00	EA	\$ 150.00	\$ 150.00			1.00	\$ 150.00	1.00	\$ 150.00		\$ 150.00	100.0%	\$	-		
7	7	REMOVE MANHOLE	1.00	EA	\$ 1,200.00	\$ 1,200.00			1.00	\$ 1,200.00	1.00	\$ 1,200.00		\$ 1,200.00	100.0%	\$	-		
8	FA 1	FORCE ACCOUNT 1		DOLLAR	\$ 1.00	\$ -	35,087.32		35,087.32	\$ 35,087.32	35,087.32	\$ 35,087.32		\$ 35,087.32	100.0%	\$	-		
		Totals				\$ 93,012.00				\$ 136,685.57		\$ 136,685.57	\$ -	\$ 136,685.57	146.95%	\$	-		

Authorization Log

Authorization				
Number	Date	Added Value	Deducted Value	Authorization Value
1	5/1/2023	\$ 35,087.32		\$ 35,087.32
2	5/30/2023	\$ 14,772.00	\$ 1,185.75	\$ 13,586.25
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Total Value of Au				
	Date:	\$ 49,859.32	\$ 1,185.75	\$ 48,673.57

Authorization of Contract Changes

Authorization #: County: Tazewell Date: 5/1/2023 Section: **Route** Danforth Alley Project: Washington Square Sanitary Improvements Owner: City of Washington District: 4 Contractor: JC Dillon Contract No.: **HEI Project #:** 4997.01 Job No.: Project: **Adjusted Quantity Adjusted Value** Added Deducted **Unit Price** Deducted Item No. Pay Item Unit Added FA 1 FORCE ACCOUNT 1 DOLLAR 35087.32 1.00 35,087.32 Amount of Original Contract: \$ 93,012.00 35,087.32 Totals: \$ Net Change to Date: \$ 35,087.32 Net Change: 35,087.32 % Change To Date: 37.72% **Description and Reason:** Force Account bill 1 for new manhole 4 that was built in the field.

Date

Contractor Representative

Date

Engineer/Owner

Item	Description	Unit	Į	Unit \$	4/12/2023	4/13/2023	4/17/2023	4/18/2023	4/19/2023	Total	Amount
	Laborer Foreman	Hour	\$	110.00	4.00	8.00	8.00	8.00	4.00	32.00	\$ 3,520.00
	Laborer	Hour	\$	98.00	8.00	16.00	16.00	16.00	8.00	64.00	\$ 6,272.00
	Operator	Hour	\$	120.00	4.00	8.00	16.00	16.00	8.00	52.00	\$ 6,240.00
	Operator OT	Hour	\$	154.00	-	0.50	0.50	0.50	0.50	2.00	\$ 308.00
										Labor	\$ 16,340.00
	Service Truck	Hour	\$	30.00	4.00	8.00	8.00	8.00	4.00	32.00	\$ 960.00
	John Deere Backhoe	Hour	\$	85.00	4.00	8.00	8.00	8.00	4.00	32.00	\$ 2,720.00
	Leased Tandem w/ Driver	Hour	\$	126.00	4.00	8.00	16.00	16.00	8.00	52.00	\$ 6,552.00
	Aluminum Ditch Box	Day	\$	325.00	0.50	1.00	1.00	1.00	0.50	4.00	\$ 1,300.00
	Drive Sheets	Day	\$	50.00	1.00	2.00	2.00	2.00	1.00	8.00	\$ 400.00
	Traffic Barrels	Day	\$	2.00	-	30.00	30.00	30.00	15.00	105.00	\$ 210.00
	John Deere 245 Excavator	Hour	\$	140.00	-	-	8.00	8.00	4.00	20.00	\$ 2,800.00
	JCD Lowboy	Hour	\$	155.00	-	-	1.00	-	-	1.00	\$ 155.00
										Equipment	\$ 15,097.00
	8" x 6" ECC Reducer	Each	\$	310.50	-	1.00	-	-		1.00	\$ 310.50
	48" x 32" Concrete Ring	Each	\$	446.20	-	-	-	1.00		1.00	\$ 446.20
	Concrete	Yard	\$	173.29	-	-	-	2.00		2.00	\$ 346.58
	CA6	Ton	\$	23.73	-	-	-	38.42		38.42	\$ 911.71
	CA7	Ton	\$	26.33	-	-	-	12.40		12.40	\$ 326.49
	48" x 24" Concrete Ring	Each	\$	339.95	-	-	-	1.00		1.00	\$ 339.95
	48" x 36" Concrete Ring	Each	\$	447.35	-	-	-	1.00		1.00	\$ 447.35
	Resin Seal	Roll	\$	14.95	-	-	-	6.00		6.00	\$ 89.70
	6" Concrete Riser Ring	Each	\$	83.95	ı	-	-	1.00		1.00	\$ 83.95
	8" SDR 26 Pipe	Foot	\$	18.31	-	-	-	19.00		19.00	\$ 347.89
										Materials	\$ 3,650.32
										Total	\$ 35,087.32

Authorization of Contract Changes

Route Danforth Alley

Totals: \$ 14,772.00

13,586.25

Net Change: \$

1,185.75

County: Tazewell

Section:

Owner: City of Washington District: 4 Contractor: JC Dillon Contract No.: **HEI Project #:** 4997.01 Job No.: Project: **Adjusted Quantity Adjusted Value** Item No. Pay Item Added Deducted **Unit Price** Added Deducted Unit 1 SANITARY SEWER REMOVE AND REPLACE, 8" LF 4.25 279.00 1,185.75 SEWER SERVICE CONNECTION EΑ 4.00 3,693.00 14,772.00

% Change To Date: 52.33%

Amount of Original Contract: \$

Net Change to Date: \$

Description and Reason:

Authorization #:

5/30/2023

Washington Square Sanitary Improvements

Date:

Project:

Balancing

Data	Freinand/Ourner	Data	Contractor Doggoodytetics	
Date	Engineer/Owner	Date	Contractor Representative	

93,012.00

48,673.57