CITY OF WASHINGTON, ILLINOIS
City Council Consent Agenda Communication

Meeting Date: August 1, 2022

Prepared By: Dennis Carr – City Engineer

Agenda Item: Hilldale Phase 2 Request #2

Explanation: At a past council meeting, City Council awarded the construction of the second phase of Hilldale to Stark Excavating for a price of $1,894,265.89. There was time and materials work done at the beginning of the project due to the sanitary sewer going under a residence that cost $5,399.40.

The city has received the second pay estimate for a total of $412,621.45.

Pay Request 1 - $310,520.72
Pay Request 2 - $412,621.45

Total Contract Remaining - $1,176,523.12

Fiscal Impact: $412,621.45 will be paid for out of the following accounts:

430-01-800-3000
430-02-800-3000
500-00-800-3000
501-00-800-3000

Recommendation Summary:

The work has been completed and staff recommends payment to Stark Excavating in the amount of $412,621.45

Staff recommends that the City Council Approve Pay Request 2.

Action Requested: Approval

Contractor's Application for Payment No. 2

Application Period:	June 29, 2022 to July 27, 2022	Application Date:	July 27, 2022

To (Owner):	City of Washington 301 Walnut Street Washington. IL 61571	From (Contractor):	Stark Excavating Inc. 1805 West Washington Street Bloomington, IL 61701	Via (Project Engineer):	Hutchison Engineering, Inc. 2015 West Glen Ave. Peoria, IL 61614
Project:	**Hilldale Ave Reconstruction Phase II (Washington, IL, Tazewell County)**	Section #	**20-00129-00-PV**	Contract Work Type:	Road Reconstruction
Owner's Contract No.:	Local	Contractor's Project No:		Engineer's Project No:	4997

Application For Payment

Pay Estimate Number	Pay Estimate Value
1	$310,520.72
2	$412,621.45
Total Value to Date	$723,142.17

1. ORIGINAL CONTRACT PRICE....................	**$**	**$1,894,265.89**
2. Net change by Change Orders....................	**$**	
3. Current Contract Price (Line 1 ± 2)....................	**$**	**$1,899,665.29**
4. TOTAL COMPLETED AND STORED TO DATE (Column K total on Progress Estimates)....................	**$**	**$723,142.17**
5. RETAINAGE:		
a. X ______ Work Completed.......	**$**	
b. X $ - Stored Material..........	**$**	
c. Total Retainage (Line 5.a + Line 5.b)....................	**$**	
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)....................	**$**	**$723,142.17**
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).........	**$**	**$310,520.72**
8. AMOUNT DUE THIS APPLICATION....................	**$**	**$412,621.45**
9. BALANCE TO FINISH, PLUS RETAINAGE (Column L total on Progress Estimates + Line 5.c above)...............	**$**	**$1,176,523.12**

Contractor's Certification

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

Contractor Signature

By:	Date:

Payment of: $ $412,621.45
(Line 8 or other - attach explanation of the other amount)

is recommended by: Trent Scheuermann (Technician) 7/27/2022 (Date)

Payment of: $ $412,621.45
(Line 8 or other - attach explanation of the other amount)

is approved by: ______ (Owner) ______ (Date)

Approved by: ______ Funding or Financing Entity (if applicable) ______ (Date)

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): 20-00129-00-PV

Application Number: 2

Application Period: June 29, 2022 to July 27, 2022

Application Date: July 27, 2022

			A			B	C	D	E	F	G	H	I	J		K
Item			Awarded Contract Information				Authorizations									
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	Materials Presently Stored (not in H)	Total Completed and Stored to Date (H + J)	% (K / B)	Balance to Finish (F - H)
1	20200100	EARTH EXCAVATION	1,715.00	CU YD	$ 27.40	$ 46,991.00			1,715.00	$ 46,991.00	686.00	$ 18,796.40		$ 18,796.40	40.0%	$ 28,194.60
2	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	6,579.00	SQ YD	$ 1.50	$ 9,868.50			6,579.00	$ 9,868.50		$ -		$ -		$ 9,868.50
3	21101615	TOPSOIL FURNISH AND PLACE, 4"	2,206.00	SQ YD	$ 8.40	$ 18,530.40			2,206.00	$ 18,530.40		$ -		$ -		$ 18,530.40
4	25200100	SODDING	2,206.00	SQ YD	$ 12.60	$ 27,795.60			2,206.00	$ 27,795.60		$ -		$ -		$ 27,795.60
5	25200200	SUPPLEMENTAL WATERING	50.00	UNIT	$ 100.00	$ 5,000.00			50.00	$ 5,000.00		$ -		$ -		$ 5,000.00
6	28000400	PERIMETER EROSION BARRIER	100.00	FOOT	$ 4.75	$ 475.00			100.00	$ 475.00		$ -		$ -		$ 475.00
7	28000500	INLET AND PIPE PROTECTION	19.00	EACH	$ 180.00	$ 3,420.00			19.00	$ 3,420.00		$ -		$ -		$ 3,420.00
8	35101400	AGGREGATE BASE COURSE, TYPE B	6,579.00	SQ YD	$ 15.30	$ 100,658.70			6,579.00	$ 100,658.70		$ -		$ -		$ 100,658.70
9	40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	1,394.00	POUND	$ 1.70	$ 2,369.80			1,394.00	$ 2,369.80		$ -		$ -		$ 2,369.80
10	40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	830.00	TON	$ 137.00	$ 113,710.00			830.00	$ 113,710.00		$ -		$ -		$ 113,710.00
11	40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	513.00	TON	$ 150.00	$ 76,950.00			513.00	$ 76,950.00		$ -		$ -		$ 76,950.00
12	42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	513.00	SQ YD	$ 114.00	$ 58,482.00			513.00	$ 58,482.00		$ -		$ -		$ 58,482.00
13	42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	10,908.00	SQ FT	$ 11.50	$ 125,442.00			10,908.00	$ 125,442.00		$ -		$ -		$ 125,442.00
14	42400800	DETECTABLE WARNINGS	56.00	SQ FT	$ 24.00	$ 1,344.00			56.00	$ 1,344.00		$ -		$ -		$ 1,344.00
15	44000100	PAVEMENT REMOVAL	5,923.00	SQ YD	$ 1.90	$ 11,253.70			5,923.00	$ 11,253.70	4,738.50	$ 9,003.15		$ 9,003.15	80.0%	$ 2,250.55
16	44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2	133.00	SQ YD	$ 42.00	$ 5,586.00			133.00	$ 5,586.00		$ -		$ -		$ 5,586.00
17	44000200	DRIVEWAY PAVEMENT REMOVAL	524.00	SQ YD	$ 17.00	$ 8,908.00			524.00	$ 8,908.00		$ -		$ -		$ 8,908.00
18	44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	2,977.00	FOOT	$ 3.10	$ 9,228.70			2,977.00	$ 9,228.70	1,191.00	$ 3,692.10		$ 3,692.10	40.0%	$ 5,536.60
19	44000600	SIDEWALK REMOVAL	10,162.00	SQ FT	$ 0.75	$ 7,621.50			10,162.00	$ 7,621.50	4,141.00	$ 3,105.75		$ 3,105.75	40.7%	$ 4,515.75
20	550B0050	STORM SEWERS, CLASS B, TYPE 1 12"	183.00	FOOT	$ 66.00	$ 12,078.00			183.00	$ 12,078.00		$ -		$ -		$ 12,078.00
21	550B0070	STORM SEWERS, CLASS B, TYPE 1 15"	715.00	FOOT	$ 64.00	$ 45,760.00			715.00	$ 45,760.00		$ -		$ -		$ 45,760.00
22	550B0090	STORM SEWERS, CLASS B, TYPE 1 18"	157.00	FOOT	$ 78.00	$ 12,246.00			157.00	$ 12,246.00		$ -		$ -		$ 12,246.00
23	550B0110	STORM SEWERS, CLASS B, TYPE 1 21"	187.00	FOOT	$ 170.00	$ 31,790.00			187.00	$ 31,790.00		$ -		$ -		$ 31,790.00
24	550B0120	STORM SEWERS, CLASS B, TYPE 1 24"	9.00	FOOT	$ 350.00	$ 3,150.00			9.00	$ 3,150.00		$ -		$ -		$ 3,150.00
25	56105000	WATER VALVES 8"	11.00	EACH	$ 2,300.00	$ 25,300.00			11.00	$ 25,300.00	11.00	$ 25,300.00		$ 25,300.00	100.0%	$ -
26	56108710	TAPPING VALVES AND SLEEVES 4"	1.00	EACH	$ 4,800.00	$ 4,800.00			1.00	$ 4,800.00	1.00	$ 4,800.00		$ 4,800.00	100.0%	$ -
27	56400500	FIRE HYDRANTS TO BE REMOVED	3.00	EACH	$ 550.00	$ 1,650.00			3.00	$ 1,650.00		$ -		$ -		$ 1,650.00
28	56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	29.00	EACH	$ 0.01	$ 0.29			29.00	$ 0.29		$ -		$ -		$ 0.29
29	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	1.00	EACH	$ 4,600.00	$ 4,600.00			1.00	$ 4,600.00		$ -		$ -		$ 4,600.00
30	60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	10.00	EACH	$ 1,500.00	$ 15,000.00			10.00	$ 15,000.00		$ -		$ -		$ 15,000.00
31	60500040	REMOVING MANHOLES	9.00	EACH	$ 1,800.00	$ 16,200.00			9.00	$ 16,200.00	9.00	$ 16,200.00		$ 16,200.00	100.0%	$ -
32	60500060	REMOVING INLETS	5.00	EACH	$ 400.00	$ 2,000.00			5.00	$ 2,000.00	2.00	$ 800.00		$ 800.00	40.0%	$ 1,200.00
33	60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	2,816.00	FOOT	$ 32.00	$ 90,112.00			2,816.00	$ 90,112.00		$ -		$ -		$ 90,112.00
34	67100100	MOBILIZATION	1.00	L SUM	$ 37,000.00	$ 37,000.00			1.00	$ 37,000.00	0.90	$ 33,300.00		$ 33,300.00	90.0%	$ 3,700.00
35	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	315.00	FOOT	$ 17.00	$ 5,355.00			315.00	$ 5,355.00		$ -		$ -		$ 5,355.00
36	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	45.00	FOOT	$ 68.00	$ 3,060.00			45.00	$ 3,060.00		$ -		$ -		$ 3,060.00
37	72000100	SIGN PANEL - TYPE 1	18.80	SQ FT	$ 35.00	$ 658.00			18.80	$ 658.00	6.25	$ 218.75		$ 218.75	33.2%	$ 439.25
38	72900100	METAL POST - TYPE A	33.00	FOOT	$ 39.00	$ 1,287.00			33.00	$ 1,287.00	11.00	$ 429.00		$ 429.00	33.3%	$ 858.00
39	X0323449	REMOVE EXISTING WATER VALVE	9.00	EACH	$ 100.00	$ 900.00			9.00	$ 900.00		$ -		$ -		$ 900.00
40	X0327747	WATER MAIN ENCASEMENT	69.00	FOOT	$ 140.00	$ 9,660.00			69.00	$ 9,660.00	69.00	$ 9,660.00		$ 9,660.00	100.0%	$ -
41	X5510100	STORM SEWER REMOVAL	684.00	FOOT	$ 44.00	$ 30,096.00			684.00	$ 30,096.00		$ -		$ -		$ 30,096.00
42	X6020080	INLETS, TYPE G-1, DOUBLE	2.00	EACH	$ 11,200.00	$ 22,400.00			2.00	$ 22,400.00		$ -		$ -		$ 22,400.00
43	X6020082	INLETS, TYPE G-1	9.00	EACH	$ 4,900.00	$ 44,100.00			9.00	$ 44,100.00		$ -		$ -		$ 44,100.00
44	X6021814	INLET MANHOLE, TYPE G-1, 4' DIAMETER	2.00	EACH	$ 5,900.00	$ 11,800.00			2.00	$ 11,800.00		$ -		$ -		$ 11,800.00
45	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.00	L SUM	$ 5,000.00	$ 5,000.00			1.00	$ 5,000.00	0.50	$ 2,500.00		$ 2,500.00	50.0%	$ 2,500.00
46	Z0013798	CONSTRUCTION LAYOUT	1.00	L SUM	$ 13,400.00	$ 13,400.00			1.00	$ 13,400.00	0.50	$ 6,700.00		$ 6,700.00	50.0%	$ 6,700.00
47	Z0056900	SANITARY SEWER, 8"	1,435.00	FOOT	$ 122.00	$ 175,070.00			1,435.00	$ 175,070.00	1,374.16	$ 167,647.52		$ 167,647.52	95.8%	$ 7,422.48
48	Z0057000	SANITARY SEWER, 10"	28.00	FOOT	$ 215.00	$ 6,020.00			28.00	$ 6,020.00	25.00	$ 5,375.00		$ 5,375.00	89.3%	$ 645.00
49	Z0062456	TEMPORARY PAVEMENT	66.70	SQ YD	$ 83.00	$ 5,536.10			66.70	$ 5,536.10		$ -		$ -		$ 5,536.10
50	X0000001	FIRE HYDRANT AND VALVE COMPLETE	4.00	EACH	$ 7,000.00	$ 28,000.00			4.00	$ 28,000.00	4.00	$ 28,000.00		$ 28,000.00	100.0%	$ -
51	X0000002	STORM SEWERS, CLASS B, TYPE 1 8"	21.00	FOOT	$ 56.00	$ 1,176.00			21.00	$ 1,176.00		$ -		$ -		$ 1,176.00
52	X0000003	SANITARY MANHOLE, 4'-DIAMETER, TYPE 1 FRAME, WATER TIGHT CLOSED LID	7.00	EACH	$ 5,000.00	$ 35,000.00			7.00	$ 35,000.00	7.00	$ 35,000.00		$ 35,000.00	100.0%	$ -
53	X0000004	SANITARY SEWER CLEANOUT	36.00	EACH	$ 220.00	$ 7,920.00			36.00	$ 7,920.00	29.00	$ 6,380.00		$ 6,380.00	80.6%	$ 1,540.00
54	X0000005	SANITARY SEWER SERVICE, 6"	1,103.00	FOOT	$ 210.00	$ 231,630.00			1,103.00	$ 231,630.00	939.25	$ 197,242.50		$ 197,242.50	85.2%	$ 34,387.50

Progress Estimate - Unit Price Work

Contractor's Application

For (Contract): 20-00129-00-PV

Application Number: 2

Application Period: June 29, 2022 to July 27, 2022

Application Date: July 27, 2022

Item			Awarded Contract Information				Authorizations									
			A			B	C	D	E	F	G	H	I	J		K
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	Materials Presently Stored (not in H)	Total Completed and Stored to Date (H + J)	% (K / B)	Balance to Finish (F - H)
55	X0000006	SUMP DRAINS 6"	1,772.00	FOOT	$ 44.00	$ 77,968.00			1,772.00	$ 77,968.00	62.00	$ 2,728.00		$ 2,728.00	3.5%	$ 75,240.00
56	X0000007	UNSUITABLE MATERIAL REMOVAL AND REPLACEMENT	125.00	CU YD	$ 114.00	$ 14,250.00			125.00	$ 14,250.00		$ -		$ -		$ 14,250.00
57	X0000008	WATER MAIN, 8"	1,592.00	FOOT	$ 94.00	$ 149,648.00			1,592.00	$ 149,648.00	1,556.00	$ 146,264.00		$ 146,264.00	97.7%	$ 3,384.00
58	X0000009	WATER SERVICE COMPLETE	33.00	EACH	$ 2,450.00	$ 80,850.00			33.00	$ 80,850.00		$ -		$ -		$ 80,850.00
59	X0000010	INLETS, TYPE G-1 TEMPORARY FILL	2.00	EACH	$ 830.00	$ 1,660.00			2.00	$ 1,660.00		$ -		$ -		$ 1,660.00
60	X0000011	INLET-MANHOLE TYPE G-1, 4' DIAMETER TEMPORARY FILL	2.00	EACH	$ 950.00	$ 1,900.00			2.00	$ 1,900.00		$ -		$ -		$ 1,900.00
		Totals				**$ 1,899,665.29**						**$ 723,142.17**	**$ -**	**$ 723,142.17**	38.07%	**$ 1,176,523.12**