



CITY OF WASHINGTON, ILLINOIS
City Council Agenda Communication

Meeting Date: March 21, 2022

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

Agenda Item: Bid Award – Hilldale Reconstruction Project – Phase 2

Explanation: Staff solicited bids for the reconstruction of Hilldale from west of Ridge to Terrace. The existing roadway is asphalt/chip seal with the proposed road surface to be constructed as asphalt. This project will include the placement of new asphalt pavement, watermain, sanitary sewer, curb and gutter, sidewalk, and sump drain lines.

A bid opening took place on March 16, 2022 at 10 AM at City Hall with four bids submitted.

Company	Bid Amount
Stark Excavating	\$ 1,894,265.29
UCM	\$ 2,110,345.90
Otto Baum	\$ 2,293,270.94
ICCI	\$ 2,798,930.95

Engineers Estimate	\$ 1,818,517.45
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Fiscal Impact: The FY 22-23 budget includes \$2,200,000 in the water/sewer/capital fund accounts.

Recommendation Summary: Staff recommends the approval of contract award for the Hilldale Reconstruction Project-Phase 2 for the amount of \$ 1,894,265.29 to Stark Excavating out of Bloomington, IL

Action Requested: Approval of Contract Award.

***H**utchison Engineering, Inc.*

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March 18, 2022

Dennis Carr, P.E.
City Engineer
City of Washington
301 Walnut St.
Washington, IL 61571

Re: Award Recommendation – Hilldale Ave. Reconstruction- Phase 2

Dear Mr. Carr:

As requested, we have reviewed the four (4) proposals received at the bid opening held at City of Washington City Hall on March 16, 2022 for the above noted project. Stark Excavating, Inc., submitted the apparent low Bid in the amount \$1,894,265.29. Stark Excavating, Inc. is a reputable company and has previously completed satisfactory work for the City of Washington including the Lawndale Ave. reconstruction project in 2020 and the Hilldale Ave. Reconstruction Phase 1 in 2021.

Stark Excavating, Inc. appears to have fully completed their bid proposal and submitted the necessary executed forms with their bid proposal. They submitted a Bid Bond for 5% of the Amount Bid. Stark Excavating, Inc. as a corporation, included all necessary signatures and dates. Therefore, we find Stark Excavating, Inc. to be both 'responsive' and 'responsible' as defined in the bidding documents and recommend the City of Washington accept the bid proposal from them and award the Contract to them in the amount of \$1,894,265.29.

Upon notification the City approves the bid, we will deliver the Notice of Award along with the Contract and Contract Bond forms to Stark Excavating, Inc. for their execution.

Very truly yours,

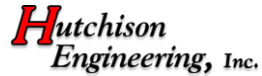
Hutchison Engineering Inc.



W. Shane Larson, P.E.

Vice President

Attach.



Owner: City of Washington
 Project: Hilldale Ave.
 Date: March 16, 2022
 Time: 10:00 AM

Owner: Project: Date: Time:	City of Washington Hilldale Ave. March 16, 2022 10:00 AM					Name of Bidder Address of Bidder		Stark Excavating, Inc. 1805 W. Washington St. Bloomington, IL 61701		UCM 121 Park St Tremont, IL 61568		Otto Baun Company, Inc. 866 N. Main St Morton, IL 61550		ICCI 420 Pinecrest Dr East Peoria, IL 61611					
						Proposal Guarantee Terms													
						Engineer's Estimate													
Item No.	Items	Unit	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total				
20200100	EARTH EXCAVATION	CU YD	1715	\$22.00	\$37,730.00	\$27.40	\$46,991.00	\$49.35	\$84,635.25	\$53.63	\$91,975.45	\$79.86	\$136,959.90						
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6579	\$2.05	\$13,486.95	\$1.50	\$9,868.50	\$1.51	\$9,934.29	\$1.46	\$9,605.34	\$2.02	\$13,289.58						
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2206	\$7.50	\$16,545.00	\$8.40	\$18,530.40	\$10.07	\$22,214.42	\$9.80	\$21,618.80	\$11.31	\$24,949.86						
25200100	SODDING	SQ YD	2206	\$10.50	\$23,163.00	\$12.60	\$27,795.60	\$15.64	\$34,501.84	\$15.22	\$33,575.32	\$17.56	\$38,737.36						
25200200	SUPPLEMENTAL WATERING	UNIT	50	\$12.00	\$600.00	\$100.00	\$5,000.00	\$63.60	\$3,180.00	\$61.93	\$3,096.50	\$71.43	\$3,571.50						
28000400	PERIMETER EROSION BARRIER	FOOT	100	\$6.00	\$600.00	\$4.75	\$475.00	\$5.26	\$526.00	\$9.12	\$912.00	\$6.37	\$637.00						
28000500	INLET AND PIPE PROTECTION	EACH	19	\$200.00	\$3,800.00	\$180.00	\$3,420.00	\$384.85	\$7,312.15	\$163.92	\$3,114.48	\$157.94	\$3,000.86						
35101400	AGGREGATE BASE COURSE, TYPE B	SQ YD	6579	\$15.00	\$98,685.00	\$15.30	\$100,658.70	\$15.36	\$101,053.44	\$16.56	\$108,948.24	\$19.66	\$129,343.14						
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	1394	\$6.00	\$8,364.00	\$1.70	\$2,369.80	\$1.70	\$2,369.80	\$1.75	\$2,439.50	\$2.02	\$2,815.88						
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	830	\$126.00	\$104,580.00	\$137.00	\$113,710.00	\$114.81	\$95,292.30	\$118.22	\$98,122.60	\$136.36	\$113,178.80						
40604160	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	513	\$140.00	\$71,820.00	\$150.00	\$76,950.00	\$149.27	\$76,575.51	\$154.06	\$79,032.78	\$177.71	\$91,165.23						
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	513	\$85.00	\$43,605.00	\$114.00	\$58,482.00	\$114.54	\$58,759.02	\$91.90	\$47,144.70	\$110.55	\$56,712.15						
42400100	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	SQ FT	10908	\$8.00	\$87,264.00	\$11.50	\$125,442.00	\$11.43	\$124,678.44	\$8.73	\$95,226.84	\$9.83	\$107,225.64						
42400800	DETECTABLE WARNINGS	SQ FT	56	\$33.00	\$1,848.00	\$24.00	\$1,344.00	\$50.09	\$2,805.04	\$29.61	\$1,658.16	\$29.40	\$1,646.40						
44000100	PAVEMENT REMOVAL	SQ YD	5923	\$4.00	\$23,692.00	\$1.90	\$11,253.70	\$7.13	\$42,230.99	\$10.64	\$63,020.72	\$6.69	\$39,624.87						
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2	SQ YD	133	\$15.00	\$1,995.00	\$42.00	\$5,586.00	\$41.88	\$5,570.04	\$43.22	\$5,748.26	\$49.86	\$6,631.38						
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	524	\$16.00	\$8,384.00	\$17.00	\$8,908.00	\$16.37	\$8,577.88	\$13.55	\$7,100.20	\$24.65	\$12,916.60						
44000500	COMBINATION CONCRETE CURB AND GUTTER REMOVAL	FOOT	2977	\$3.50	\$10,419.50	\$3.10	\$9,228.70	\$5.58	\$16,611.66	\$5.37	\$15,986.49	\$12.86	\$38,284.22						
44000600	SIDEWALK REMOVAL	SQ FT	10162	\$1.25	\$12,702.50	\$0.75	\$7,621.50	\$1.19	\$12,092.78	\$1.40	\$14,226.80	\$3.77	\$38,310.74						
55080050	STORM SEWERS, CLASS B, TYPE 1 12"	FOOT	183	\$50.00	\$9,150.00	\$66.00	\$12,078.00	\$69.96	\$12,802.68	\$120.49	\$22,049.67	\$133.18	\$24,371.94						
55080070	STORM SEWERS, CLASS B, TYPE 1 15"	FOOT	715	\$70.00	\$50,050.00	\$64.00	\$45,760.00	\$67.84	\$48,505.60	\$93.95	\$67,174.25	\$140.84	\$100,700.60						
55080090	STORM SEWERS, CLASS B, TYPE 1 18"	FOOT	157	\$80.00	\$12,560.00	\$78.00	\$12,246.00	\$82.68	\$12,980.76	\$108.21	\$16,988.97	\$163.47	\$25,664.79						
55080110	STORM SEWERS, CLASS B, TYPE 1 21"	FOOT	187	\$86.00	\$16,082.00	\$170.00	\$31,790.00	\$180.20	\$33,697.40	\$147.06	\$27,500.22	\$312.70	\$58,474.90						
55080120	STORM SEWERS, CLASS B, TYPE 1 24"	FOOT	9	\$100.00	\$900.00	\$350.00	\$3,150.00	\$371.00	\$3,339.00	\$401.56	\$3,614.04	\$775.22	\$6,976.98						
56105000	WATER VALVES 8"	EACH	11	\$1,700.00	\$18,700.00	\$2,300.00	\$25,300.00	\$2,438.00	\$26,818.00	\$3,058.07	\$33,638.77	\$3,527.52	\$38,802.72						
56108710	TAPPING VALVES AND SLEEVES 4"	EACH	1	\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00	\$5,088.00	\$5,088.00	\$9,747.02	\$9,747.02	\$11,243.31	\$11,243.31						
56400500	FIRE HYDRANTS TO BE REMOVED	EACH	3	\$525.00	\$1,575.00	\$550.00	\$1,650.00	\$583.00	\$1,749.00	\$1,158.00	\$3,474.00	\$1,335.77	\$4,007.31						
56500700	DOMESTIC WATER SERVICE BOXES TO BE REMOVED	EACH	29	\$250.00	\$7,250.00	\$0.01	\$0.29	\$0.01	\$0.29	\$113.53	\$3,292.37	\$130.96	\$3,797.84						
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME CLOSED LID	EACH	1	\$3,200.00	\$3,200.00	\$4,600.00	\$4,600.00	\$4,876.00	\$4,876.00	\$6,708.00	\$6,708.00	\$3,537.77	\$3,537.77						
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	10	\$1,500.00	\$15,000.00	\$1,500.00	\$15,000.00	\$1,590.00	\$15,900.00	\$2,171.28	\$21,712.80	\$1,629.69	\$16,296.90						
60500040	REMOVING MANHOLES	EACH	6	\$1,000.00	\$6,000.00	\$1,800.00	\$10,800.00	\$1,908.00	\$11,448.00	\$3,318.23	\$19,909.38	\$4,851.39	\$29,108.34						
60500060	REMOVING INLETS	EACH	5	\$650.00	\$3,250.00	\$400.00	\$2,000.00	\$424.00	\$2,120.00	\$606.88	\$3,034.40	\$957.17	\$4,785.85						
60608562	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4.12	FOOT	2816	\$34.00	\$95,744.00	\$32.00	\$90,112.00	\$34.18	\$96,250.88	\$30.44	\$85,719.04	\$38.94	\$109,655.04						
67100100	MOBILIZATION	L SUM	1	\$65,000.00	\$65,000.00	\$37,000.00	\$37,000.00	\$74,401.68	\$74,401.68	\$131,008.05	\$131,008.05	\$167,935.85	\$167,935.85						
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	315	\$25.00	\$7,875.00	\$17.00	\$5,355.00	\$18.02	\$5,676.30	\$17.55	\$5,528.25	\$20.24	\$6,375.60						
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	45	\$80.00	\$3,600.00	\$68.00	\$3,060.00	\$72.08	\$3,243.60	\$70.18	\$3,158.10	\$80.96	\$3,643.20						
72000100	SIGN PANEL - TYPE 1	SQ FT	18.8	\$45.00	\$846.00	\$35.00	\$658.00	\$37.10	\$697.48	\$40.25	\$756.70	\$38.76	\$728.69						
72900100	METAL POST - TYPE A	FOOT	33	\$32.00	\$1,056.00	\$39.00	\$1,287.00	\$41.34	\$1,364.22	\$0.00	\$0.00	\$71.13	\$2,347.29						
X0323449	REMOVE EXISTING WATER VALVE	EACH	9	\$200.00	\$1,800.00	\$100.00	\$900.00	\$106.00	\$954.00	\$113.53	\$1,021.77	\$130.96	\$1,178.64						
X0327747	WATER MAIN ENCASEMENT	FOOT	69	\$100.00	\$6,900.00	\$140.00	\$9,660.00	\$148.40	\$10,239.60	\$248.73	\$17,162.37	\$286.92	\$19,797.48						
X5510100	STORM SEWER REMOVAL	FOOT	684	\$33.00	\$22,572.00	\$44.00	\$30,096.00	\$46.64	\$31,901.76	\$45.37	\$31,033.08	\$41.43	\$28,338.12						
X6020080	INLETS, TYPE G-1, DOUBLE	EACH	2	\$4,000.00	\$8,000.00	\$11,200.00	\$22,400.00	\$13,310.58	\$26,621.16	\$6,478.36	\$12,956.72	\$11,345.78	\$22,691.56						
X6020082	INLETS, TYPE G-1	EACH	9	\$3,500.00	\$31,500.00	\$4,900.00	\$44,100.00	\$6,631.65	\$59,684.85	\$3,519.14	\$31,672.26	\$6,117.87	\$55,060.83						
X6021814	INLET MANHOLE, TYPE G-1, 4' DIAMETER	EACH	2	\$5,400.00	\$10,800.00	\$5,900.00	\$11,800.00	\$7,692.58	\$15,385.16	\$5,096.47	\$10,192.94	\$4,180.35	\$8,360.70						
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$12,000.00	\$12,000.00	\$5,000.00	\$5,000.00	\$8,799.31	\$8,799.31	\$5,134.62	\$5,134.62	\$7,899.27	\$7,899.27						
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	\$25,000.00	\$25,000.00	\$13,400.00	\$13,400.00	\$20,776.00	\$20,776.00	\$20,560.18	\$20,560.18	\$23,716.46	\$23,716.46						
Z0056900	SANITARY SEWER, 8"	FOOT	1435	\$135.00	\$193,725.00	\$122.00	\$175,070.00	\$129.32	\$185,574.20	\$156.88	\$225,122.80	\$180.96	\$259,677.60						
Z0057000	SANITARY SEWER, 10"	FOOT	28	\$145.00	\$4,060.00	\$215.00	\$6,020.00	\$227.90	\$6,381.20	\$276.60	\$7,744.80	\$319.06	\$8,933.68						
Z0062456	TEMPORARY PAVEMENT COMPLETE	SQ YD	66.7	\$85.00	\$5,669.50	\$83.00	\$5,536.10	\$59.37	\$3,959.98	\$61.27	\$4,086.71	\$70.68	\$4,714.36						
X0000001	FIRE HYDRANT AND VALVE COMPLETE	EACH	4	\$8,000.00	\$32,000.00	\$7,000.00	\$28,000.00	\$7,420.00	\$29,680.00	\$8,689.13	\$34,756.52	\$10,023.03	\$40,092.12						
X0000002	STORM SEWERS, CLASS B, TYPE 1 8"	FOOT	21	\$150.00	\$3,150.00	\$56.00	\$1,176.00	\$59.36	\$1,246.56	\$76.16	\$1,599.36	\$259.17	\$5,442.57						
X0000003	SANITARY MANHOLE, 4'-DIAMETER, TYPE 1 FRAME, WATER TIGHT CLOSED	EACH	7	\$5,000.00	\$35,000.00	\$5,000.00	\$35,000.00	\$5,300.00	\$37,100.00	\$7,795.35	\$54,567.45	\$8,992.04	\$62,944.28						
X0000004	SANITARY SEWER CLEANOUT	EACH	36	\$550.00	\$19,800.00	\$220.00	\$7,920.00	\$233.20	\$8,395.20	\$2,167.38	\$78,025.68	\$2,500.10	\$90,003.60						
X0000005	SANITARY SEWER SERVICE, 6"	FOOT	1103	\$225.00	\$248,175.00	\$210.00	\$231,630.00	\$222.60	\$245,527.80	\$136.24	\$150,272.72	\$157.15	\$173,336.45						
X0000006	SUMP DRAINS 6"	FOOT	1772	\$32.00	\$56,704.00	\$44.00	\$77,968.00	\$46.64	\$82,646.08	\$42.48	\$75,274.56	\$50.20	\$88,954.40						
X0000007	UNSATURABLE MATERIAL REMOVAL AND REPLACEMENT	CU YD	125	\$100.00	\$12,500.00	\$114.00	\$14,250.00	\$93.90	\$11,737.50	\$137.05	\$17,131.25	\$139.93	\$17,491.25						
X0000008	WATER MAIN, 8"	FOOT	1592	\$65.00	\$103,480.00	\$94.00	\$149,648.00	\$99.64	\$158,626.88	\$149.65	\$238,242.80	\$172.63	\$274,826.96						
X0000009	WATER SERVICE COMPLETE	EACH	33	\$2,320.00	\$76,560.00	\$2,450.00	\$80,850.00	\$2,597.00	\$85,701.00	\$2,694.78	\$88,927.74	\$3,108.46	\$102,579.18						
X0000010	INLETS, TYPE G-1 TEMPORARY FILL	EACH	2	\$4,000.00	\$8,000.00	\$830.00	\$1,660.00	\$2,318.38	\$4,636.76	\$4,289.18	\$8,578.36	\$5,691.99	\$11,383.98						
X0000011	INLET-MANHOLE TYPE G-1, 4' DIAMETER TEMPORARY FILL	EACH	2	\$4,500.00	\$9,000.00	\$950.00	\$1,900.00	\$2,445.58	\$4,891.16	\$5,819.52	\$11,639.04	\$7,025.72	\$14,051.44						
				As Read Bid:		\$1,894,224.19		As Read Bid:		\$2,110,345.90		As Read Bid:		\$2,293,270.94		As Read Bid:		\$2,798,930.95	
				Total Estimate		\$1,818,517.45		Calculated Bid:		\$2,110,345.90		Calculated Bid:		\$2,293,270.94		Calculated Bid:		\$2,798,930.95	