

CITY OF WASHINGTON, ILLINOIS Public Works Committee Agenda Communication

Meeting Date: August 3, 2020

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

Agenda Item: Bid Award – Holland Street Reconstruction

Explanation: Staff solicited bids for the reconstruction of W. Holland Street from Market to Main. The existing roadway is a brick street with the proposed road surface to be constructed as brick. This project will also include the placement of new watermain, curb and gutter, sidewalk, and a sump drain lines.

A bid opening took place on July 30 at City Hall with three bids submitted.

1.	Otto Baum	\$597,833.66
2.	ICCI	\$679,026.15
3.	Knapp Concrete	\$774,242.39

Engineer's Estimate \$638,955.15

Fiscal Impact: The FY 20-21 budget includes \$600,000 in Account #'s

431-01-800-3000 431-02-800-3000 500-00-800-3000 501-00-800-3000

Recommendation Summary: Staff requests the PW Committee move the awarding of the bid for the W. Holland Street Reconstruction Project to tonight's city council meeting for approval.

Action Requested: PW Committee move the awarding of the bid to tonight's city council meeting.

www.mohrandkerr.com



July 30, 2020

Mayor & City Council City of Washington 301 Walnut St. Washington, IL 61571

Re:

Holland St. Improvements

Washington, Illinois

Ladies & Gentlemen:

Bids were received for the above referenced project on Thursday, July 30, 2020.

The bids received were as follows:

Contractor	Amounts
Otto Baum	\$597,833.66
Ill. Civil Contractors	\$679,026.15
Knapp Concrete Contractors	\$774,242.39
Engineer's Estimate	\$638,955.15

After reviewing the bids, we recommend that Otto Baum be awarded the contract based on their low bid of \$579,833.66. These bids were from three out of the seven prime contractors that took out bid packages.

If you have any questions or need additional information, please contact our office.

Sincerely,

W. Franklin Sturm II, P.E.

County: Tazewell Municipality: City of Washington Section: Holland St. Improvements Estimate: Proposal Guarantee: 5% Terms: Item EARTH EXCAVATION FURNISHING AND PLACING TOPSOIL, 4" SODDING SUPPLEMENTAL WATERING STORM SEWER STRUCTURE PROTECTION BEAVER DAMS	Date: Time: Appropriation: Attended By:		7/30/2020						
iunicipality: City of Washington ection: Holland St. Improvements stimate: roposal Guarantee: 5% erms: Item ARTH EXCAVATION URNISHING AND PLACING TOPSOIL, 4" ODDING TORM SEWER STRUCTURE PROTECTION EAVER DAMS	Time: Appropriat Attended B								
ection: Holland St. Improvements stimate: roposal Guarantee: 5% erms: Item ARTH EXCAVATION URNISHING AND PLACING TOPSOIL, 4" ODDING TORM SEWER STRUCTURE PROTECTION EAVER DAMS	Appropriat Attended B		10:00 AM						
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erms: Item ARTH EXCAVATION URNISHING AND PLACING TOPSOIL, 4" ODDING UPPLEMENTAL WATERING TORM SEWER STRUCTURE PROTECTION EAVER DAMS						NAMEO	NAME OF BIDDER		
Item ARTH EXCAVATION URNISHING AND PLACING TOPSOIL, 4" DDDING UPPLEMENTAL WATERING TORM SEWER STRUCTURE PROTECTION EAVER DAMS			Engineer	Engineer's Estimate	N. E. Finch	Gensini E	Gensini Excavating	.i.	I. C. C. I.
ARTH EXCAVATION JRNISHING AND PLACING TOPSOIL, 4" DDDING UPPLEMENTAL WATERING TORM SEWER STRUCTURE PROTECTION EAVER DAMS	Unit	Quan.	Unit Price	Total	Unit Price Total	Unit Price	Total	Unit Price	Total
JRNISHING AND PLACING TOPSOIL, 4" DDDING UPPLEMENTAL WATERING TORM SEWER STRUCTURE PROTECTION EAVER DAMS	C.Y.	731	\$38.00	\$27,778.00				\$53.04	\$38,772.24
DDDING UPPLEMENTAL WATERING TORM SEWER STRUCTURE PROTECTION EAVER DAMS	S.Y.	1,267	\$9.45	\$11,973.15				\$8.72	\$11,048.24
JPPLEMENTAL WATERING TORM SEWER STRUCTURE PROTECTION EAVER DAMS	S.Y.	1,267	\$10.00	\$12,670.00				\$10.68	\$13,531.56
TORM SEWER STRUCTURE PROTECTION EAVER DAMS	TINO	19.0	\$105.00	\$1,995.00				\$101.21	\$1,922.99
EAVER DAMS	EACH	9	\$200.00	\$1,200.00				\$142.72	\$856.32
	EACH	4	\$200.00	\$800.00				\$142.72	\$570.88
AGGREGATE BASE COURSE, TY. B, CA-6, 8"	S.Y.	255	\$18.00	\$4,590.00				\$25.00	\$6,375.00
AGGREGATE FOR TEMPORARY ACCESS	TON	40	\$40.00	\$1,600.00				\$46.23	\$1,849.20
AGGREGATE BASE COURSE, TYPE B, CA-1, 10"	S.Y.	1,562	\$25.00	\$39,050.00				\$19.40	\$30,302.80
AGGREGATE BASE COURSE, TYPE B, CA-11, 4"	S.Y.	1,562	\$16.00	\$24,992.00				\$9.64	\$15,057.68
AGGREGATE BASE COURSE, TYPE B, CA-16, 2"	S.Y.	1,562	\$15.00	\$23,430.00				\$8.47	\$13,230.14
BRICK SURFACE COURSE	S.Y.	1,562	\$15.00	\$23,430.00				\$77.75	\$121,445.50
UNILOCK DRIVEGRID	S.Y.	3,124	\$6.00	\$18,744.00				\$3.68	\$11,496.32
HMA SURFACE COURSE REMOVAL, 2"	S.Y.	322	\$20.00	\$6,440.00				\$22.49	\$7,241.78
BITUMINOUS MATERIALS (PRIME COAT)	LB.	631	\$1.00	\$631.00				\$1.12	\$706.72
HMA BINDER COURSE, IL-19.0, N50	TON	29	\$120.00	\$3,480.00				\$219.29	\$6,359.41
HMA SURFACE COURSE, MIXTURE "D", NS0	TON	65	\$135.00	\$8,775.00				\$219.29	\$14,253.85
P.C.C. DRIVEWAY PAVEMENT, 6"	S.Y.	317	\$75.00	\$23,775.00				\$76.13	\$24,133.21
P.C.C. SIDEWALK, 4"	S.F.	5,308	\$8.50	\$45,118.00	NO BID	ON	BID	\$6.50	\$34,502.00
DETECTABLE WARNING STRIP	S.F.	09	\$32.00	\$1,920.00				\$24.93	\$1,495.80
COMB. CONC. CURB & GUTTER, TYPE B-6.12	FEET	1,077	\$38.00	\$40,926.00				\$33.18	\$35,734.86
BRICK SURFACE COURSE REMOVAL	S.Y.	1,564	\$10.00	\$15,640.00				\$9.17	\$14,341.88
DRIVEWAY PAVEMENT REMOVAL	S.Y.	255	\$18.00	\$4,590.00				\$19.72	\$5,028.60
COMB. CONCRETE CURB & GUTTER REMOVAL	FEET	1,095	\$8.00	\$8,760.00				\$11.49	\$12,581.55
SIDEWALK REMOVAL	S.F.	5,726	\$2.00	\$11,452.00				\$2.20	\$12,597.20
TRENCH BACKFILL (STORM)	C.Y.	31	\$60.00	\$1,860.00				\$85.30	\$2,644.30
SLORM SEWER, CLASS A, TY. 2, RCP, 12"	FEET	10	\$100.00	\$1,000.00				\$120.00	\$1,200.00
STORIM SEWER, CLASS A, TY. 2, RCP, 15"	FEET	47	\$100.00	\$4,700.00				\$100.00	\$4,700.00
STORM SEWER, CLASS B, C900, DR25, 12"	FEET	62	\$100.00	\$6,200.00				\$97.59	\$6,050.58
INLET, TYPE G-1	EACH	4	\$4,000.00	\$16,000.00				\$4,000.00	\$16,000.00
MH., TY. A, 4' DIA., TYPE 1 FR., O. L.	EACH		\$4,200.00	\$4,200.00				\$3,965.19	\$3,965.19
TRENCH BACKFILL (UNDERDRAIN)	C.Y.	26	\$50.00	\$1,300.00				\$31.00	\$806.00
PIPE UNDERDRAIN, TY. 2, PVC, SDR 26, 4"	FEET	1,048	\$25.00	\$26,200.00				\$35.51	\$37,214.48
TRENCH BACKFILL (S.D.L.)	C.Y.	123	\$40.00	\$4,920.00				\$30.99	\$3,811.77
SUMP DRAIN LINE, PVC, C900, 4"	FEET	32	\$48.00	\$1,536.00				\$21.25	\$680.00
SUMP DRAIN LINE, PVC, C900, 6"	FEET	623	\$50.00	\$31,150.00				\$37.81	\$23,555.63
SUMP DRAIN LINE MANHOLE, 2' DIA.	EACH	m	\$1,500.00	\$4,500.00				\$1,083.39	\$3,250.17
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	Date:		//30/7070							
Municipality: City of Washington	Time:		10:00 AM							
Section: Holland St. Improvements	Appropriation:	tion:								
Estimate:	Attended By:	ly:	WFS							
Proposal Guarantee: 5%							NAME OF	NAME OF BIDDER		
Terms:			Engineer's	Engineer's Estimate	N. E. Finch	Finch	Gensini E	Gensini Excavating	.c.c.	.C. I.
ltem	Unit	Quan.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
REMOVING INLETS	EACH	4	\$600.00	\$2,400.00					\$449.83	\$1,799.32
REMOVING MANHOLES	EACH	н	\$850.00	\$850.00					\$1,023.36	\$1,023.36
STORM SEWER REMOVAL, 10"	FEET	19	\$40.00	\$2,440.00					\$23.90	\$1,457.90
STORM SEWER REMOVAL, 12"	FEET	10	\$45.00	\$450.00					\$23.90	\$239.00
STORM SEWER REMOVAL, 15"	FEET	51	\$50.00	\$2,550.00					\$23.90	\$1,218.90
CONCRETE COLLARS	EACH	2	\$1,800.00	\$3,600.00					\$1,178.57	\$2,357.14
TRENCH BACKFILL (SANITARY)	C.Y.	99	\$65.00	\$3,640.00					\$84.56	\$4,735.36
SANITARY SEWER, PVC, SDR 26, 6"	FEET	09	\$150.00	\$9,000.00					\$78.36	\$4,701.60
SANITARY SEWER CLEANOUTS	EACH	1	\$700.00	\$700.00					\$393.60	\$393.60
TRENCH BACKFILL (WATER)	C.Y.	105	\$80.00	\$8,400.00					\$211.05	\$22,160.25
WATER MAIN, PVC, C900, DR18, 6"	FEET	485	\$140.00	\$67,900.00	ON	BID	ON	BID	\$47.43	\$23,003.55
TAPPING VALVE AND SLEEVE, 4"	EACH	1	\$4,500.00	\$4,500.00					\$6,573.17	\$6,573.17
FIRE HYDRANT AND VALVE, COMPLETE	EACH	1	\$6,500.00	\$6,500.00					\$5,358.64	\$5,358.64
CONNECTION TO EXISTING WATER MAIN, 6"	EACH	1	\$2,500.00	\$2,500.00					\$2,614.65	\$2,614.65
WATER SERVICE, COMPLETE, 1"	EACH	80	\$1,900.00	\$15,200.00					\$2,215.43	\$17,723.44
FIRE HYDRANT TO BE REMOVED	EACH	H	\$600.00	\$600.00					\$534.18	\$534.18
WATER VALVES TO BE REMOVED	EACH	Ħ	\$300.00	\$300.00					\$725.35	\$725.35
TRAFFIC CONTROL AND PROTECTION	L. SUM	F	\$15,000.00	\$15,000.00					\$1,500.00	\$1,500.00
REM. AND RELOCATE SIGN PANEL ASSEMBLY	EACH	2	\$160.00	\$320.00					\$167.88	\$335.76
CONCRETE STEPS	S.F.	34	\$105.00	\$3,570.00					886.90	\$2,954.60
CONCRETE STEP REMOVAL	EACH	7	\$525.00	\$1,050.00					\$364.64	\$729.28
MOBILIZATION	L. SUM	Ţ	\$19,000.00	\$19,000.00					\$36,000.00	\$36,000.00
RETAINING WALL REMOVAL	FEET	29	\$40.00	\$1,160.00					\$54.25	\$1,573.25
	Bid	A:	As Read							\$679,026.15
	Total	AsC	As Corrected	\$638,955.15		80.00	0	\$0.00		\$679,026.15

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County: Tazewell	Date:		7/30/2020							ı
ality:	Time:		10:00 AM							
	Appropriation:	tion:								
Estimate:	Attended By:		WFS							
Proposal Guarantee: 5%							NAME	NAME OF BIDDER		
Terms:			Stark Excavating	50	Otto Baum	Saum	Knapp	Knapp Concrete	R. A. Cullinar	R. A. Cullinan, Div. of UCM
Item	Unit	Quan.	Unit Price Total		Unit Price	Total	Unit Price	Total	Unit Price	Total
EARTH EXCAVATION	C.Y.	731	L		\$42.63	\$31,162.53	\$46.00	\$33,626.00		
FURNISHING AND PLACING TOPSOIL, 4"	S.Y.	1,267			\$8.16	\$10,338.72	\$11.11	\$14,076.37		
SODDING	S.Y.	1,267			\$10.00	\$12,670.00	\$14.19	\$17,978.73		
SUPPLEMENTAL WATERING	UNIT	19.0			\$94.74	\$1,800.06	\$336.00	\$6,384.00		
STORM SEWER STRUCTURE PROTECTION	EACH	9			\$107.38	\$644.28	\$345.00	\$2,070.00		
BEAVER DAMS	EACH	4			\$164.21	\$656.84	\$345.00	\$1,380.00		
AGGREGATE BASE COURSE, TY. B, CA-6, 8"	S.Y.	255			\$19.71	\$5,026.05	\$24.15	\$6,158.25		
AGGREGATE FOR TEMPORARY ACCESS	TON	40			\$40.54	\$1,621.60	\$46.00	\$1,840.00		
AGGREGATE BASE COURSE, TYPE B, CA-1, 10"	S.Y.	1,562			\$18.85	\$29,443.70	\$19.45	\$30,380.90		
AGGREGATE BASE COURSE, TYPE B, CA-11, 4"	S.Y.	1,562			\$11.21	\$17,510.02	\$8.30	\$12,964.60		
AGGREGATE BASE COURSE, TYPE B, CA-16, 2"	S.Y.	1,562			\$7.93	\$12,386.66	\$9.27	\$14,479.74		
BRICK SURFACE COURSE	S.Y.	1,562			\$77.43	\$120,945.66	\$90.52	\$141,392.24		
UNILOCK DRIVEGRID	S.Y.	3,124			\$2.91	\$9,090.84	\$4.62	\$14,432.88		
HMA SURFACE COURSE REMOVAL, 2"	S.Y.	322			\$21.05	\$6,778.10	\$25.30	\$8,146.60		
BITUMINOUS MATERIALS (PRIME COAT)	18.	631			\$1.05	\$662.55	\$1.73	\$1,091.63		
HMA BINDER COURSE, IL-19.0, NS0	NOT	53			\$205.27	\$5,952.83	\$241.50	\$7,003.50		
HMA SURFACE COURSE, MIXTURE "D", NSO	NOT	92			\$205.27	\$13,342.55	\$241.50	\$15,697.50		
P.C.C. DRIVEWAY PAVEMENT, 6"	S.Y.	317			\$68.14	\$21,600.38	\$86.25	\$27,341.25		
P.C.C. SIDEWALK, 4"	S.F.	5,308	NO BID		\$6.55	\$34,767.40	\$9.20	\$48,833.60	ON	BID
DETECTABLE WARNING STRIP	S.F.	09			\$22.92	\$1,375.20	\$48.30	\$2,898.00		
COMB. CONC. CURB & GUTTER, TYPE B-6.12	FEET	1,077			\$31.19	\$33,591.63	\$47.15	\$50,780.55		
BRICK SURFACE COURSE REMOVAL	5.Y.	1,564			\$1.67	\$2,611.88	\$25.00	\$39,100.00		
DRIVEWAY PAVEMENT REMOVAL	S.Y.	255			\$12.89	\$3,286.95	\$23.00	\$5,865.00		
COMB. CONCRETE CURB & GUTTER REMOVAL	FEET	1,095			\$6.45	\$7,062.75	\$8.05	\$8,814.75		
SIDEWALK REMOVAL	S.F.	5,726			\$1.00	\$5,726.00	\$2.30	\$13,169.80		
TRENCH BACKFILL (STORM)	C.Y.	31			\$24.68	\$765.08	\$80.50	\$2,495.50		
STORM SEWER, CLASS A, TY. 2, RCP, 12"	FEET	10			\$184.80	\$1,848.00	\$115.00	\$1,150.00		
STORM SEWER, CLASS A, TY. 2, RCP, 15"	FEET	47			\$118.83	\$5,585.01	\$69.00	\$3,243.00		
STORM SEWER, CLASS B, C900, DR25, 12"	FEET	62			\$86.66	\$5,372.92	\$69.00	\$4,278.00		
INLET, TYPE G-1	EACH	4		-	\$3,178.90	\$12,715.60	\$2,875.00	\$11,500.00		
MH. , TY. A, 4' DIA., TYPE 1 FR., O. L.	EACH	1		-	\$3,481.57	\$3,481.57	\$4,025.00	\$4,025.00		
TRENCH BACKFILL (UNDERDRAIN)	CY.	26			\$24.80	\$644.80	\$57.50	\$1,495.00		
PIPE UNDERDRAIN, TY. 2, PVC, SDR 26, 4"	FEET	1,048			\$32.67	\$34,238.16	\$28.75	\$30,130.00		
TRENCH BACKFILL (S.D.L.)	CY.	123			\$24.61	\$3,027.03	\$46.00	\$5,658.00		
SUMP DRAIN LINE, PVC, C900, 4"	FEET	32			\$65.68	\$2,101.76	\$40.25	\$1,288.00		
SUMP DRAIN LINE, PVC, C900, 6"	FEET	623			\$33.57	\$20,914.11	\$57.50	\$35,822.50		
SUMP DRAIN LINE MANHOLE, 2' DIA.	EACH	3			\$1,145.11	\$3,435.33	\$2,070.00	\$6,210.00		
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County: Tazewell	Date:		7/30/2020							
Municipality: City of Washington	Time:		10:00 AM							
Section : Holland St. Improvements	Appropriation:	tion:								
Estimate:	Attended By:	y:	WFS							
Proposal Guarantee: 5%							NAMEO	NAME OF BIDDER		
Terms:			Stark Excavating	avating	Otto	Otto Baum	Knapp	Knapp Concrete	R. A. Cullinan, Div. of UCM	, Div. of UCN
Item	Unit	Quan.	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
REMOVING INLETS	EACH	4			\$571.27	\$2,285.08	\$460.00	\$1,840.00		
REMOVING MANHOLES	EACH	1			\$1,028.37	\$1,028.37	\$2,300.00	\$2,300.00		
STORM SEWER REMOVAL, 10"	FEET	61			\$12.15	\$741.15	\$34.50	\$2,104.50		
STORM SEWER REMOVAL, 12"	FEET	10			\$37.06	\$370.60	\$34.50	\$345.00		
STORM SEWER REMOVAL, 15"	FEET	51			\$14.54	\$741.54	\$34.50	\$1,759.50		
CONCRETE COLLARS	EACH	2			\$716.44	\$1,432.88	\$230.00	\$460.00		
RENCH BACKFILL (SANITARY)	C.Y.	26			\$24.59	\$1,377.04	\$49.00	\$2,744.00		
SANITARY SEWER, PVC, SDR 26, 6"	HEET	9			\$79.70	\$4,782.00	\$244.00	\$14,640.00		
SANITARY SEWER CLEANOUTS	EACH	Ŧ			\$392.39	\$392.39	\$862.00	\$862.00		
RENCH BACKFILL (WATER)	C.Y.	105			\$60.00	\$6,300.00	\$67.00	\$7,035.00		
WATER MAIN, PVC, C900, DR18, 6"	FEET	485	ON	BID	\$68.42	\$33,183.70	\$62.00	\$30,070.00	ON	BID
TAPPING VALVE AND SLEEVE, 4"	EACH	1			\$5,600.30	\$5,600.30	\$2,212.00	\$2,212.00		
FIRE HYDRANT AND VALVE, COMPLETE	EACH	1			\$6,530.87	\$6,530.87	\$7,324.00	\$7,324.00		
CONNECTION TO EXISTING WATER MAIN, 6"	EACH	1			\$1,376.91	\$1,376.91	\$1,543.00	\$1,543.00		
WATER SERVICE, COMPLETE, 1"	EACH	00			\$2,583.30	\$20,666.40	\$2,900.00	\$23,200.00		
FIRE HYDRANT TO BE REMOVED	EACH	1			\$2,315.92	\$2,315.92	\$2,600.00	\$2,600.00		
WATER VALVES TO BE REMOVED	EACH	1			\$2,315.92	\$2,315.92	\$2,600.00	\$2,600.00		
TRAFFIC CONTROL AND PROTECTION	L. SUM	H			\$6,990.32	\$6,990.32	\$19,450.00	\$19,450.00		
REM. AND RELOCATE SIGN PANEL ASSEMBLY	EACH	2			\$254.55	\$509.10	\$517.50	\$1,035.00		
CONCRETE STEPS	S.F.	34			\$86.34	\$2,935.56	\$115.00	\$3,910.00		
CONCRETE STEP REMOVAL	EACH	2			\$246.29	\$492.58	\$920.00	\$1,840.00		
MOBILIZATION	L. SUM	1			\$10,733.25	\$10,733.25	\$9,500.00	\$9,500.00		
RETAINING WALL REMOVAL	FEET	29			\$18.87	\$547.23	\$57.50	\$1,667.50		
	Bid	As	As Read			\$597,833.66		\$774,242.39		
	Trees	7.1	A. Camerada	20.00		17 000 0000		000000000000		0000