

CITY OF WASHINGTON, ILLINOIS City Council Consent Agenda Communication

Meeting Date: January 4, 2021

Prepared By: Dennis Carr – City Engineer

Agenda Item: Holland Street Pay Request #4

Explanation: At the August 3,2020 council meeting, City Council awarded the construction of Holland Street to Otto Baum for a price of \$597,833.66. There has been one change order for an additional \$34,193.30. This would bring the contract to \$632,026.96.

The city has also received the second pay estimate for a total of \$115,678.78.

Pay Request 1 - \$81,741.62

Pay Request 2 - \$106,379.38

Pay Request 3 - \$197,959.47

Pay Request 4 - \$115,678.78

Total Contract Remaining - \$130,267.71

Fiscal Impact: \$115,678.78 will be paid for out of the following accounts:

431-01-800-3000

431-02-800-3000

500-00-800-3000

501-00-800-3000

Recommendation Summary:

The work has been completed and staff recommends payment to Otto Baum in the amount of \$115,678.78

Staff recommends that the City Council Approve Pay Request 4.

Action Requested: Approval

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11/26/2020

CITY OF WASHINGTON

Engineer's Pay Estimate

STREET:	Holland	Street

TO:

FROM:

12/22/2020

CONTRACT WITH: Otto Baum Company, Inc. 866 N. Main St, Morton, IL 61550

ESTIMATE NO. 4

E M #	ITEMS	AWARDED QUANTITY		VALUES	ADDED QUANTITY	DEDUCTED QUANTITY	COMPL QUANTITY	UNIT PRICE		VALUES
	EARTH EXCAVATION	731	C.Y.	\$ 31,162.53	QUANTITY	QUANTITY	694.50	\$42.63	\$	
	FURNISHING AND PLACING TOPSOIL, 4"	1,267	S.Y.	\$ 10,338.72			953.80	\$8.16	\$	29,606 7,783
	SODDING	1,267	S.Y.	\$ 12,670.00			953.80	\$10.00	\$	9,538
	SUPPLEMENTAL WATERING	19.0	UNIT	\$ 1,800.06		19.00	0.00	\$94.74	\$	3,330
	STORM SEWER STRUCTURE PROTECTION	6	EACH	\$ 644.28		6.00	0.00	\$107.38	\$	
	BEAVER DAMS	4	EACH	\$ 656.84		4.00	0.00	\$164.21	\$	
	AGGREGATE BASE COURSE, TY. B, CA-6, 8"	255	S.Y.	\$ 5,026.05		4.00	12.70	\$19.71	\$	250
	AGGREGATE BASE COURSE, 11. B, CA-0, 8 AGGREGATE FOR TEMPORARY ACCESS	40	TON	\$ 1,621.60			12.70	\$40.54	\$	230
							1 560 20		-	20.50
	AGGREGATE BASE COURSE, TYPE B, CA-1, 10"	1,562	S.Y.	\$ 29,443.70			1,569.30	\$18.85	\$	29,58
	AGGREGATE BASE COURSE, TYPE B, CA-11, 4"	1,562	S.Y.	\$ 17,510.02			1,526.10	\$11.21	\$	17,10
	AGGREGATE BASE COURSE, TYPE B, CA-16, 2"	1,562	S.Y.	\$ 12,386.66			1,526.10	\$7.93	\$	12,10
	BRICK SURFACE COURSE	1,562	S.Y.	\$ 120,945.66			1,526.10	\$77.43	\$	118,16
	UNILOCK DRIVEGRID	3,124	S.Y.	\$ 9,090.84			3,095.40	\$2.91	\$	9,00
	HMA SURFACE COURSE REMOVAL, 2"	322	S.Y.	\$ 6,778.10				\$21.05	\$	
	BITUMINOUS MATERIALS (PRIME COAT)	631	LB.	\$ 662.55				\$1.05	\$	
	HMA BINDER COURSE, IL-19.0, N50	29	TON	\$ 5,952.83			22.76	\$205.27	\$	4,67
	HMA SURFACE COURSE, MIXTURE "D", N50	65	TON	\$ 13,342.55			10.00	\$205.27	\$	2,05
	P.C.C. DRIVEWAY PAVEMENT, 6"	317	S.Y.	\$ 21,600.38		49.10	267.90	\$68.14	\$	18,25
	P.C.C. SIDEWALK, 4"	5,308	S.F.	\$ 34,767.40			5,026.90	\$6.55	\$	32,92
	DETECTABLE WARNING STRIP	60	S.F.	\$ 1,375.20			39.60	\$22.92	\$	90
	COMB. CONC. CURB & GUTTER, TYPE B-6.12	1,077	FEET	\$ 33,591.63			990.40	\$31.19	\$	30,89
	BRICK SURFACE COURSE REMOVAL	1,564	S.Y.	\$ 2,611.88	15.70		1,579.70	\$1.67	\$	2,63
	DRIVEWAY PAVEMENT REMOVAL	255	S.Y.	\$ 3,286.95		15.10	239.90	\$12.89	\$	3,09
	COMB. CONCRETE CURB & GUTTER REMOVAL	1,095	FEET	\$ 7,062.75		18.20	1,076.80	\$6.45	\$	6,94
	SIDEWALK REMOVAL	5,726	S.F.	\$ 5,726.00		295.70	5,430.30	\$1.00	\$	5,43
		31	C.Y.	\$ 765.08		2)3.70	21.70	\$24.68	\$	53
	TRENCH BACKFILL (STORM)	10	FEET	\$ 1,848.00			9.20	\$184.80	\$	1.70
	STORM SEWER, CLASS A, TY. 2, RCP, 12"							•		
	STORM SEWER, CLASS A, TY. 2, RCP, 15"	47	FEET	\$ 5,585.01			49.80	\$118.83	\$	5,91
	STORM SEWER, CLASS B, C900, DR25, 12"	62	FEET	\$ 5,372.92			33.60	\$86.66	\$	2,91
	INLET, TYPE G-1	4	EACH	\$ 12,715.60			3.00	\$3,178.90	\$	9,53
	MH. , TY. A, 4' DIA., TYPE 1 FR., O. L.	1	EACH	\$ 3,481.57			1.00	\$3,481.57	\$	3,48
	TRENCH BACKFILL (UNDERDRAIN)	26	C.Y.	\$ 644.80		26.00	0.00	\$24.80	\$	
	PIPE UNDERDRAIN, TY. 2, PVC, SDR 26, 4"	1,048	FEET	\$ 34,238.16		421.70	626.30	\$32.67	\$	20,46
	TRENCH BACKFILL (S.D.L.)	123	C.Y.	\$ 3,027.03		86.30	36.70	\$24.61	\$	90
	SUMP DRAIN LINE, PVC, C900, 4"	32	FEET	\$ 2,101.76	84.6		116.60	\$65.68	\$	7,65
	SUMP DRAIN LINE, PVC, C900, 6"	623	FEET	\$ 20,914.11		44.70	578.30	\$33.57	\$	19,41
	SUMP DRAIN LINE MANHOLE, 2' DIA.	3	EACH	\$ 3,435.33			3.00	\$1,145.11	\$	3,43
	REMOVING INLETS	4	EACH	\$ 2,285.08			4.00	\$571.27	\$	2,28
	REMOVING MANHOLES	1	EACH	\$ 1,028.37		0.00	1.00	\$1,028.37	\$	1,02
	STORM SEWER REMOVAL, 10"	61	FEET	\$ 741.15		61.00		\$12.15	\$	
	STORM SEWER REMOVAL, 12"	10	FEET	\$ 370.60	33.00		43.00	\$37.06	\$	1,59
	STORM SEWER REMOVAL, 15"	51	FEET	\$ 741.54		4.00	47.00	\$14.54	\$	68
	CONCRETE COLLARS	2	EACH	\$ 1,432.88		1.00	1.00	\$716.44	\$	71
	TRENCH BACKFILL (SANITARY)	56	C.Y.	\$ 1,377.04		56.00	1.00	\$24.59	\$	
		60		, , , , , , , , , , , , , , , , , , , ,					\$	
	SANITARY SEWER, PVC, SDR 26, 6"		FEET	,		60.00		\$79.70	-	
	SANITARY SEWER CLEANOUTS	1	EACH	\$ 392.39		1.00	20.00	\$392.39	\$	- 101
	TRENCH BACKFILL (WATER)	105	C.Y.	\$ 6,300.00		24.20	80.80	\$60.00	\$	4,84
	WATER MAIN, PVC, C900, DR18, 6"	485	FEET	\$ 33,183.70		7.30	477.70	\$68.42	\$	32,68
	TAPPING VALVE AND SLEEVE, 4"	1	EACH	\$ 5,600.30			1.00	\$5,600.30	\$	5,60
	FIRE HYDRANT AND VALVE, COMPLETE	1	EACH	\$ 6,530.87			1.00	\$6,530.87	\$	6,53
	CONNECTION TO EXISTING WATER MAIN, 6"	1	EACH	\$ 1,376.91		1.00		\$1,376.91	\$	
	WATER SERVICE, COMPLETE, 1"	8	EACH	\$ 20,666.40		2.00	6.00	\$2,583.30	\$	15,49
	FIRE HYDRANT TO BE REMOVED	1	EACH	\$ 2,315.92			1.00	\$2,315.92	\$	2,31
	WATER VALVES TO BE REMOVED	1	EACH	\$ 2,315.92			1.00	\$2,315.92	\$	2,31
	TRAFFIC CONTROL AND PROTECTION	1	L. SUM	\$ 6,990.32			0.90	\$6,990.32	\$	6,29
	REM. AND RELOCATE SIGN PANEL ASSEMBLY	2	EACH	\$ 509.10			2.00	\$254.55	\$	50
	CONCRETE STEPS	34	S.F.	\$ 2,935.56	12.20		46.20	\$86.34	\$	3,98
	CONCRETE STEP REMOVAL	2	EACH	\$ 492.58		1.00	1.00	\$246.29	\$	24
	MOBILIZATION	1	L. SUM	\$ 10,733.25		1	1.00	\$10,733.25	\$	10,73
	RETAINING WALL REMOVAL	29	FEET	\$ 547.23		†	29.00	\$18.87	\$	54
		† ~~		\$ -			27.50	, 10.0 <i>/</i>	\$	
	TOTAL BID			\$ 597,833.66					\$	515,32
	MISCELLANEOUS EXTRAS AND CREDITS				•		VALUES			
	WMQ SANITARY 6 INCH	256.00	FEET	\$ 50.46	300		\$ 12,917.76			
	SANITARY TRENCH BACKFILL	16.00			112		\$ 739.20			
	SANITARY CLEANOUTS	2.00		\$ 1,050.00	2		\$ 2,100.00			
	CONNECTION TO EXISTING WATER MAIN 8"		L SUM		1		\$ 1,530.90			
	SERVICE COMPLETE	1.00		\$ 5,250.00	1		\$ 5,250.00			
	ADDITIONAL WATER MAIN		L SUM	\$ 14,298.90	1	 	\$ 14,298.90 \$ 5,248.42			
	CONCRETE CROSS WALK UNDERCUT ROCK	279.00	SQ FT DOLLAR	\$ 19.17	280	1	\$ 5,348.43			
	CADERCO I ROCK	†	DOLLAR	1		1				
		1		<u> </u>						
					TOTAL MISCELL	ANEOUS EXTR	AS & CREDITS		\$	42,18
					TOTAL VALUE C	F COMPLETED	WORK		\$	557,51
					10% RETAINAGE				\$	55,75

	BALANCE DUE ON COMPLETED WORK		\$ 501,759.25
MISCELLANEOUS DEBITS	VALUES		
Pay Estimate #1 (09/14/2020 - 09/29/2020)	\$ 81,741.62		
Pay Estimate #2 (09/30/2020 - 10/23/2020)	\$ 106,379.38		
Pay Estimate #3 (10/24/2020 - 11/25/2020)	\$ 197,959.47		
	TOTAL OF DEBI	ΓS	\$ 386,080.47
	NET AMOUNT I	UE	\$ 115,678.78

		QUANTITIES PROVIDED BY: Mandy Mooberry Millennia Professional Services, Inc.
CITY ENGINEER	SIGNED2020	ACCOUNT:
		P.O.#