



CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W Higgins Road, Suite 600 Rosemont, Illinois 60018-4920 Tel (847) 823-0500 Fax (847) 823-0520

February 2, 2018

Village of Homer Glen
14240 W. 151st Street
Homer Glen, IL 60491

Attention: Mr. Michael Salamowicz
Development Services Director

Subject: Pay Estimate #3
Erin Hills Subdivision Drainage Improvements
(CBBEL Project No. 160603)

Dear Mr. Salamowicz:

Christopher B. Burke Engineering, Ltd. (CBBEL) has reviewed the Pay Request #3 in the amount of \$52,708.95 submitted by Airy's Inc. on February 2, 2018 and their Partial Waiver of Lien. CBBEL recommends payment in this amount as follows:

Contract Amount	\$	151,102.00
Change Orders (To Date)	\$	20,436.50
Total Contract Amount	\$	171,538.50
Work Completed to Date	\$	171,538.50
Less 5% Retention	\$	8,576.93
Less Previous Payments	\$	<u>127,856.25</u>
Amount Due This Invoice	\$	35,105.32

As the Resident Engineer, I have reviewed the invoice for this contract as submitted by Airy's Inc., and I verify that the quantities are accurate and the invoice is correct.

If you have any questions, please feel free to contact me.

Sincerely,

Patrick Kielty, PE
Senior Construction Engineer

Encl: As Noted

cc: Matt Craven- Airy's Inc. - Senior Construction Engineer

Christopher B. Burke Engineering Ltd.
 9575 West Higgins Road, Suite 600
 Rosemont, Illinois 60018
 CBBEL Project No. 16-0603
 Bid Date: OCTOBER 18, 2017
 VILLAGE OF HOMER GLEN
 PAY ESTIMATE #3
 ERIN HILLS SUBDIVISION - STORMWATER IMPROVEMENT PROJECT

AIRYS CONSTRUCTION													PAY EST #3	PAY EST #3							
ITEM NUMBER	ITEM	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST	CHANGES QUANTITY	CHANGES AMOUNT	CURRENT QUANTITY	CONTRACT AMOUNT	PREV APP QUANTITY	PREVIOUS AMOUNT	THIS PERIOD	PAY APP AMOUNT	TOTAL QUANTITY	TOTAL COST						
1	20100110	TREE REMOVAL	43.00	UNIT	\$ 17.00	\$ 731.00	90.00	\$ 1,530.00	133	\$ 2,261.00	133	2261.00	\$ -	133.00	\$ 2,261.00						
2	20101200	TREE ROOT PRUNING	4.00	EACH	\$ 222.00	\$ 888.00		\$ -	4	\$ 888.00	4	888.00	\$ -	4.00	\$ 888.00						
3	20400800	FURNISHED EXCAVATION	110.00	CU YD	\$ 39.00	\$ 4,290.00		\$ -	110	\$ 4,290.00	110	4290.00	\$ -	110.00	\$ 4,290.00						
4	21101625	TOPSOIL, F&P 6"	750.00	SQ YD	\$ 7.00	\$ 5,250.00	189.00	\$ 1,323.00	939	\$ 6,573.00	939	6573.00	\$ -	939.00	\$ 6,573.00						
5	25000100	SEEDING CLASS 1	750.00	SQ YD	\$ 3.00	\$ 2,250.00	189.00	\$ 567.00	939	\$ 2,817.00	939	2817.00	\$ -	939.00	\$ 2,817.00						
6	25000400	NITROGEN FERTILIZER NUTRIENT	22.00	POUND	\$ 2.00	\$ 44.00		\$ -	22	\$ 44.00	22	44.00	\$ -	22.00	\$ 44.00						
7	25000600	POTASSIUM FERTILIZER NUTRIENT	22.00	POUND	\$ 2.00	\$ 44.00		\$ -	22	\$ 44.00	22	44.00	\$ -	22.00	\$ 44.00						
8	25100630	EROSION CONTROL BLANKET	750.00	SQ YD	\$ 1.50	\$ 1,125.00	189.00	\$ 283.50	939	\$ 1,408.50	939	1408.50	\$ -	939.00	\$ 1,408.50						
9	28000400	PERIMETER EROSION BARRIER	300.00	FOOT	\$ 3.00	\$ 900.00	(300.00)	\$ (900.00)	0	\$ -		0.00	\$ -	0.00	\$ -						
10	28000510	INLET FILTERS	5.00	EACH	\$ 253.00	\$ 1,265.00	(2.00)	\$ (506.00)	3	\$ 759.00	3	759.00	\$ -	3.00	\$ 759.00						
11	28100109	STONE RIPRAP CLASS A5	65.00	SQ YD	\$ 120.00	\$ 7,800.00	15.00	\$ 1,800.00	80	\$ 9,600.00	80	9600.00	\$ -	80.00	\$ 9,600.00						
12	28200200	FILTER FABRIC	65.00	SQ YD	\$ 3.00	\$ 195.00	20.00	\$ 60.00	85	\$ 255.00	85	255.00	\$ -	85.00	\$ 255.00						
13	54213663	PRECAST RCP FES 18"	1.00	EACH	\$ 1,186.00	\$ 1,186.00		\$ -	1	\$ 1,186.00	1	1186.00	\$ -	1.00	\$ 1,186.00						
14	54213669	PRECAST RCP FES 24"	1.00	EACH	\$ 1,380.00	\$ 1,380.00		\$ -	1	\$ 1,380.00	1	1380.00	\$ -	1.00	\$ 1,380.00						
15	54213675	PRECAST RCP FES 30"	1.00	EACH	\$ 1,686.00	\$ 1,686.00		\$ -	1	\$ 1,686.00	1	1686.00	\$ -	1.00	\$ 1,686.00						
16	54390210	INSERTION CULVERT LINER 30"	138.00	FOOT	\$ 241.00	\$ 33,258.00	(1.00)	\$ (241.00)	137	\$ 33,017.00		0.00	137.00	\$ 33,017.00	\$ 33,017.00						
17	550A0090	STORM SEWER CLASS A T1 18"	8.00	FOOT	\$ 143.00	\$ 1,144.00		\$ -	8	\$ 1,144.00	8	1144.00	\$ -	8.00	\$ 1,144.00						
18	550A0120	STORM SEWER CLASS A T1 24"	23.00	FOOT	\$ 87.00	\$ 2,001.00		\$ -	23	\$ 2,001.00	23	2001.00	\$ -	23.00	\$ 2,001.00						
19	550A0140	STORM SEWER CLASS A T1 30"	4.00	FOOT	\$ 343.00	\$ 1,372.00		\$ -	4	\$ 1,372.00	4	1372.00	\$ -	4.00	\$ 1,372.00						
20	55100900	STORM SEWER REMOVAL 18"	8.00	FOOT	\$ 27.00	\$ 216.00		\$ -	8	\$ 216.00	8	216.00	\$ -	8.00	\$ 216.00						
21	60107600	PIPE UNDERDRAIN 4"	10.00	FOOT	\$ 38.00	\$ 380.00		\$ -	10	\$ 380.00	10	380.00	\$ -	10.00	\$ 380.00						
22	60221100	MH TYPE A 5 FT T1FCL	2.00	EACH	\$ 2,298.00	\$ 4,596.00		\$ -	2	\$ 4,596.00	2	4596.00	\$ -	2.00	\$ 4,596.00						
23	67100100	MOBILIZATION	1.00	L SUM	\$ 3,360.00	\$ 3,360.00		\$ -	1	\$ 3,360.00	0.9	3024.00	0.10	\$ 336.00	\$ 3,360.00						
24	D2001788	EVERGREEN NORWAY SPRUCE 8'	4.00	EACH	\$ 804.00	\$ 3,216.00		\$ -	4	\$ 3,216.00	4	3216.00	\$ -	4.00	\$ 3,216.00						
25	X0100003	CLEARING & GRUBBING	175.00	SQ YD	\$ 61.00	\$ 10,675.00		\$ -	175	\$ 10,675.00	175	10675.00	\$ -	175.00	\$ 10,675.00						
26	X0426200	DEWATERING	1.00	L SUM	\$ 2,980.00	\$ 2,980.00		\$ -	1	\$ 2,980.00	1	2980.00	\$ -	1.00	\$ 2,980.00						
27	X6640304	CHAIN LINK FENCE REM & REPL	30.00	FOOT	\$ 33.00	\$ 990.00	(12.00)	\$ (396.00)	18	\$ 594.00	15	495.00	3.00	\$ 99.00	\$ 594.00						
28	Z0013798	CONSTRUCTION LAYOUT	1.00	L SUM	\$ 6,650.00	\$ 6,650.00		\$ -	1	\$ 6,650.00	1	6650.00	\$ -	1.00	\$ 6,650.00						
29		24" FES GRATE	1.00	EACH	\$ 1,118.00	\$ 1,118.00		\$ -	1	\$ 1,118.00	1	1118.00	\$ -	1.00	\$ 1,118.00						
30		30" FES GRATE	1.00	EACH	\$ 1,172.00	\$ 1,172.00		\$ -	1	\$ 1,172.00	1	1172.00	\$ -	1.00	\$ 1,172.00						
31		EXPL TRENCHES, UTILITIES	25.00	FOOT	\$ 93.00	\$ 2,325.00	102.00	\$ 9,486.00	127	\$ 11,811.00	253	23529.00	-126.00	\$ (11,718.00)	\$ 11,811.00						
32		HDPE STORM SEWER 24"	192.00	FOOT	\$ 156.00	\$ 29,952.00	(2.00)	\$ (312.00)	190	\$ 29,640.00	190	29640.00	\$ -	190.00	\$ 29,640.00						
33		MANHOLE LINING	1.00	EACH	\$ 2,771.00	\$ 2,771.00		\$ -	1	\$ 2,771.00	1	2771.00	\$ -	1.00	\$ 2,771.00						
34		SEWER CLEANING STD GRADE	138.00	FOOT	\$ 25.00	\$ 3,450.00		\$ -	138	\$ 3,450.00	138	3450.00	\$ -	138.00	\$ 3,450.00						
35		TELEVISION STORM SEWER	138.00	FOOT	\$ 19.00	\$ 2,622.00		\$ -	138	\$ 2,622.00	138	2622.00	\$ -	138.00	\$ 2,622.00						
36		TIMBER MAT	170.00	SQ YD	\$ 46.00	\$ 7,820.00		\$ -	170	\$ 7,820.00	170	7820.00	\$ -	170.00	\$ 7,820.00						
37	AUP #1	PREMIUM INCREASE OF INSERTION LINER (30" to 36")	0.00	FOOT	\$ 24.00	\$ -	137.00	\$ 3,288.00	137	\$ 3,288.00		0.00	137.00	\$ 3,288.00	\$ 3,288.00						
38	AUP #2	36" FES	0.00	L SUM	\$ 2,148.00	\$ -	1.00	\$ 2,148.00	1	\$ 2,148.00		0.00	1.00	\$ 2,148.00	\$ 2,148.00						
39	AUP #2	GRATE FOR 36" FES	0.00	L SUM	\$ 1,338.00	\$ -	1.00	\$ 1,338.00	1	\$ 1,338.00		0.00	1.00	\$ 1,338.00	\$ 1,338.00						
40	AUP #2	GRATE FOR 18" FES	0.00	L SUM	\$ 968.00	\$ -	1.00	\$ 968.00	1	\$ 968.00		0.00	1.00	\$ 968.00	\$ 968.00						
41								\$ -	0	\$ -		0.00	\$ -	0.00	\$ -						
42								\$ -	0	\$ -		0.00	\$ -	0.00	\$ -						
43								\$ -	0	\$ -		0.00	\$ -	0.00	\$ -						
44								\$ -	0	\$ -		0.00	\$ -	0.00	\$ -						
					TOTAL =	\$ 151,102.00		\$ 20,436.50		\$ 171,538.50		\$ 142,062.50			\$ 171,538.50						
													Retention @10%	\$ (2,947.60)		\$ (17,153.85)					
													BALANCE	\$ 26,528.40		\$ 154,384.65					
													CHANGE IN RETENTION	\$ 8,576.92		\$ 8,576.92					
													CHANGE IN RETENTION FROM 10% TO 5%			10% RETENTION	\$ 17,153.85	CURRENT AMOUNT	\$ 35,105.32		\$ 162,961.57
																5% RETENTION	\$ 8,576.93				
																CHANGE IN RETENTION	\$ 8,576.92				