PAY ESTIMATE FOR
SOUTH HILLS DRAINAGE IMPROVEMENTS

AECOM PROJECT # 60312360

Period Ending: 12-Jun-14
Estimate No.: 6 - Final
Contractor: Veith Construction

ITEM NO.	ITEM	UNIT	UNIT COST	CONTRACT ESTIMATED QUANTITY	CONTRACT AMOUNT	AUTHORIZED ESTIMATED QUANTITY	AUTHORIZED AMOUNT	ITEM % COMPLETE

TOTAL EARNED TO DATE	115,181.98
LESS RETAINAGE (5%)	-
SUBTOTAL	115,181.98
LESS PREVIOUS PAYMENTS	109,422.88
DUE THIS ESTIMATE	5,759.10

L. Wiele
AECOM
Larry Wiele, P.E., AECOM, Project Engineer

12/15/14
DATE

James Bolger
City of Waterloo
James Bolger, City of Waterloo

12/16/14
DATE

Tony Vieth Pres.
Vieth Construction

2/18/14
DATE

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Period Ending: 12-Jun-14
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ITEM NO.	ITEM	UNIT	UNIT COST	CONTRACT		AUTHORIZED		ITEM % COMPLETE
				ESTIMATED QUANTITY	AMOUNT	ESTIMATED QUANTITY	AMOUNT	
1	CLEARING AND GRUBBING	ACRE	880.00	1.1	968.00	1.10	968.00	100%
2	EXCAVATION, CLASS 13, CHANNEL	CY	9.00	309.0	2,781.00	309.00	2,781.00	100%
3	TOPSOIL, FURNISH AND SPREAD	CY	16.00	228.0	3,648.00	60.00	960.00	26%
4	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	4.50	1,011.0	4,549.50	1,011.00	4,549.50	100%
5	EXCAVATION, WASTE	CY	17.00	163.0	2,771.00	46.00	782.00	28%
6	COMPACTION, TYPE 'A'	CY	1.00	2,653.0	2,653.00	2,653.00	2,653.00	100%
7	APRONS, CONCRETE, 36 IN. DIA.	EACH	1,900.00	2.0	3,800.00	2.00	3,800.00	100%
8	STORM SEWER GRAVITY MAIN, TRENCHED, 36 IN.	LF	70.00	1,028.0	71,960.00	1,028.00	71,960.00	100%
9	MANHOLE, STORM SEWER, 6010.401, 60 IN.	EACH	4,100.00	1.0	4,100.00	2.00	8,200.00	200%
10	MANHOLE, STORM SEWER, 6010.401, 84 IN.	EACH	6,375.00	1.0	6,375.00		-	0%
11	REVETMENT, CLASS D	TON	44.00	21.0	924.00	56.62	2,491.28	270%
12	EROSION STONE	TON	35.00	45.0	1,575.00	72.42	2,534.70	161%
13	ENGINEERING FABRIC	SY	2.00	200.0	400.00	176.00	352.00	88%
14	SEEDING, FERTILIZING AND MULCHING	ACRE	4,500.00	0.3	1,350.00	0.75	3,375.00	250%
15	CUTTING, STRIPPING, STOCKPILING AND PLACEMENT OF SOD	SQ	55.00	75.0	4,125.00	75.00	4,125.00	100%
16	STABILIZING CROP - SEEDING AND FERTILIZING	ACRE	500.00	0.8	400.00		-	0%
17	WATTLES	LF	3.00	500.0	1,500.00	260.00	780.00	52%
18	REMOVAL OF WATTLES	LF	0.50	500.0	250.00		-	0%
19	MOBILIZATION	LS	4,870.50	1.0	4,870.50	1.00	4,870.50	100%
	TOTAL PROJECT CONSTRUCTION COSTS				**119,000.00**		**115,181.98**	**97%**