A-4

EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 13

	Application Period: 10/1/19-2/4/20	Application Date: 2/4/2020
To (Owner): La Vista Community Development Agency	From (Contractor): Graham Construction, Inc.	Via (Engineer): Olsson, Inc.
Project: City of La Vista 84th St. Redevelopment Area City Centre Infrastructure	Contact: David Rexin	Tony Egelhoff
Owner's Contract No.: CD-17-008	Contractor's Project No.: N17045	Engineer's Project No.: B16-0546

Application For Payment
Change Order Summary

Approved Change Orders		
Number	Additions	Deductions
1		$159,278.10
2	$115,225.88	
3	$240,850.90	
4	$39,201.43	
5	$69,812.15	
6		$18,190.00
Final Project Quantity		$143,877.68
TOTALS	$465,090.36	$321,345.78
NET CHANGE BY CHANGE ORDERS	$143,744.58	

1. ORIGINAL CONTRACT PRICE.................... $ $4,298,611.80
2. Net change by Change Orders.................... $ $143,744.58
3. Current Contract Price (Line 1 ± 2).................... $ $4,442,356.38
4. TOTAL COMPLETED AND STORED TO DATE
   (Column F total on Progress Estimates).................... $ $4,442,356.38
5. RETAINAGE:
   a. 5% X $4,442,356.38 Work Completed.......... $ $22,211.78
   b. 10% X ______ Stored Material.......... $
   c. Total Retainage (Line 5.a + Line 5.b).................... $ $22,211.78
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c).................... $ $4,420,144.60
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).......... $ $3,984,865.88
8. AMOUNT DUE THIS APPLICATION.................... $ $435,278.72
9. BALANCE TO FINISH, PLUS RETAINAGE
   (Column G total on Progress Estimates + Line 5.c above).................... $ $22,211.78

Payment of: $ $435,278.72 ← OK TO PAY PMD 2/24/2020 PO 20-008345

(Line 8 or other - attach explanation of the other amount)

is approved by: Anthony Egelhoff 02/13/2020

Engineer (Date)

Consent Agenda 3/3/2020 KD

															FINAL PAY APP
		Project:		CD-17-008 / City of LaVista 84th street Redevelopment						Project #:	B16-0546				
														Date Through:	2/5/2020
		Contractor:		Graham Construction						Date:					

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
						WORK COMPLETED									
ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Est. Qty	Unit Price	SCHEDULED VALUE (D * E)	Qty from previous pay appl.	Total From previous pay appl.	Qty this Period	Total from this Period	MATERIALS PRESENTLY STORED (NOT IN H OR J)	TOTAL QUANITY TO DATE (G+I)	TOTAL COMPLETED AND STORED TO DATE (H+J+K)	% (M/F)	BALANCE TO FINISH (F-M)	RETAINAGE
1	MOBILIZATION	LS	1.00	$355,000.00	$ 355,000.00	1.00	$ 355,000.00	-	$ -		1.00	$ 355,000.00	100%	$ -	$ 1,775.00
2	REMOVE PAVEMENT	SY	4,373.00	$10.30	$ 45,041.90	4,926.00	$ 50,737.80	-	$ -		4,926.00	$ 50,737.80	113%	$ -	$ 253.69
3	REMOVE SIDEWALK	SF	582.00	$6.90	$ 4,015.80	594.00	$ 4,098.60	-	$ -		594.00	$ 4,098.60	102%	$ -	$ 20.49
4	REMOVE MEDIAN SURFACING	SF	1,136.00	$10.30	$ 11,700.80	1,078.00	$ 11,103.40	-	$ -		1,078.00	$ 11,103.40	95%	$ -	$ 55.52
5	REMOVE 12" OR SMALLER SEWER PIPE	LF	526.00	$14.70	$ 7,732.20	601.00	$ 8,834.70	-	$ -		601.00	$ 8,834.70	114%	$ -	$ 44.17
6	REMOVE 15" TO 18" SEWER PIPE	LF	311.00	$14.70	$ 4,571.70	296.00	$ 4,351.20	-	$ -		296.00	$ 4,351.20	95%	$ -	$ 21.76
7	REMOVE 48" SEWER PIPE	LF	418.00	$16.70	$ 6,980.60	418.00	$ 6,980.60	-	$ -		418.00	$ 6,980.60	100%	$ -	$ 34.90
8	REMOVE 54" SEWER PIPE	LF	53.00	$24.50	$ 1,298.50	53.00	$ 1,298.50	-	$ -		53.00	$ 1,298.50	100%	$ -	$ 6.49
9	REMOVE MANHOLE	EA	3.00	$685.00	$ 2,055.00	3.00	$ 2,055.00	-	$ -		3.00	$ 2,055.00	100%	$ -	$ 10.28
10	REMOVE FLARED END SECTION OVER 36" TO 48"	EA	1.00	$294.00	$ 294.00	1.00	$ 294.00	-	$ -		1.00	$ 294.00	100%	$ -	$ 1.47
11	REMOVE FLARED END SECTION OVER 48" TO 60"	EA	1.00	$294.00	$ 294.00	1.00	$ 294.00	-	$ -		1.00	$ 294.00	100%	$ -	$ 1.47
12	REMOVE LIGHT POLE	EA	2.00	$975.00	$ 1,950.00	4.00	$ 3,900.00	-	$ -		4.00	$ 3,900.00	200%	$ -	$ 19.50
13	REMOVE AREA INLET	EA	1.00	$735.00	$ 735.00	1.00	$ 735.00	-	$ -		1.00	$ 735.00	100%	$ -	$ 3.68
14	REMOVE CURB INLET	EA	3.00	$490.00	$ 1,470.00	3.00	$ 1,470.00	-	$ -		3.00	$ 1,470.00	100%	$ -	$ 7.35
15	REMOVE SIGN	EA	2.00	$98.00	$ 196.00	2.00	$ 196.00	-	$ -		2.00	$ 196.00	100%	$ -	$ 0.98
16	REMOVE FENCE	LF	856.00	$3.90	$ 3,338.40	856.00	$ 3,338.40	-	$ -		856.00	$ 3,338.40	100%	$ -	$ 16.69
17	REMOVE SEGMENTAL RETAINING WALL	SF	2,883.00	$3.90	$ 11,243.70	2,883.00	$ 11,243.70	-	$ -		2,883.00	$ 11,243.70	100%	$ -	$ 56.22
18	SAW CUT - FULL DEPTH	LF	317.00	$4.50	$ 1,426.50	248.00	$ 1,116.00	-	$ -		248.00	$ 1,116.00	78%	$ -	$ 5.58
19	EXCAVATION - ON SITE	CY	19,263.00	$6.75	$ 130,025.25	19,263.00	$ 130,025.25	-	$ -		19,263.00	$ 130,025.25	100%	$ -	$ 650.13
20	UNSUITABLE MATERIAL	CY	500.00	$30.00	$ 15,000.00	-	$ -	-	$ -		-	$ -	0%	$ -	$ -
21	SECURITY FENCE	LF	1,300.00	$13.00	$ 16,900.00	1,758.00	$ 22,854.00	-	$ -		1,758.00	$ 22,854.00	135%	$ -	$ 114.27
22	TEMPORARY CONTRACTOR ACCESS ROAD	SY	2,914.00	$9.00	$ 26,226.00	5,880.00	$ 52,920.00	-	$ -		5,880.00	$ 52,920.00	202%	$ -	$ 264.60
23	TEMPORARY 8-INCH SURFACING	SY	912.00	$50.00	$ 45,600.00	893.00	$ 44,650.00	-	$ -		893.00	$ 44,650.00	98%	$ -	$ 223.25
24	RECONSTRUCT MANHOLE TO GRADE	VF	15.90	$590.00	$ 9,381.00	15.90	$ 9,381.00	-	$ -		15.90	$ 9,381.00	100%	$ -	$ 46.91
25	~~ADJUST MANHOLE TO GRADE~~	~~EA~~	-	~~$490.00~~	$ -	-	$ -	-	$ -		-	$ -	#DIV/0!	$ -	$ -
26	~~ADJUST INLET TO GRADE~~	~~EA~~	-	~~$735.00~~	$ -	-	$ -	-	$ -		-	$ -	#DIV/0!	$ -	$ -
27	CONSTRUCT 6-INCH CONCRETE PAVEMENT (TYPE L65)	SY	4,782.00	$64.00	$ 306,048.00	4,429.00	$ 283,456.00	-	$ -		4,429.00	$ 283,456.00	93%	$ -	$ 1,417.28
28	CONSTRUCT 8-INCH CONCRETE PAVEMENT (TYPE L65)	SY	9,075.00	$57.00	$ 517,275.00	8,864.00	$ 505,248.00	-	$ -		8,864.00	$ 505,248.00	98%	$ -	$ 2,526.24
28**	CONSTRUCT 8-INCH CONCRETE PAVEMENT (TYPE L65)	SY	204.00	$48.45	$ 9,883.80	204.00	$ 9,883.80	-	$ -		204.00	$ 9,883.80	100%	$ -	$ 49.42
29	CONSTRUCT 8-INCH COMBINATION CURB AND GUTTER	LF	286.00	$14.75	$ 4,218.50	259.00	$ 3,820.25	-	$ -		259.00	$ 3,820.25	91%	$ -	$ 19.10
30	CONSTRUCT 8-INCH IMPRINTED CONCRETE SURFACING	SF	3,249.00	$17.75	$ 57,669.75	2,395.00	$ 42,511.25	-	$ -		2,395.00	$ 42,511.25	74%	$ -	$ 212.56
31	CONSTRUCT 4-INCH PCC SIDEWALK	SF	4,225.00	$4.00	$ 16,900.00	1,768.00	$ 7,072.00	-	$ -		1,768.00	$ 7,072.00	42%	$ -	$ 35.36
32	CONSTRUCT 6-INCH CONCRETE MEDIAN SURFACING	SF	317.00	$5.00	$ 1,585.00	317.00	$ 1,585.00	-	$ -		317.00	$ 1,585.00	100%	$ -	$ 7.93
33	CONSTRUCT CONCRETE CURB RAMP	SF	255.00	$10.75	$ 2,741.25	70.00	$ 752.50	-	$ -		70.00	$ 752.50	27%	$ -	$ 3.76
34	ARMOR-TILE DETECTABLE WARNING PANELS	SF	53.00	$31.50	$ 1,669.50	24.00	$ 756.00	-	$ -		24.00	$ 756.00	45%	$ -	$ 3.78
35	CONSTRUCT GRAVITY BLOCK RETAINING WALL	SF	996.00	$70.00	$ 69,720.00	996.00	$ 69,720.00	-	$ -		996.00	$ 69,720.00	100%	$ -	$ 348.60
36	CONSTRUCT SOLDIER PILE RETAINING WALL	SF	3,530.00	$75.00	$ 264,750.00	3,530.00	$ 264,750.00	-	$ -		3,530.00	$ 264,750.00	100%	$ -	$ 1,323.75
37	CONSTRUCT SMALL BLOCK RETAINING WALL	SF	382.00	$24.00	$ 9,168.00	-	$ -	-	$ -		-	$ -	0%	$ -	$ -
38	CONSTRUCT PIPE RAILING	LF	539.00	$50.00	$ 26,950.00	539.00	$ 26,950.00	-	$ -		539.00	$ 26,950.00	100%	$ -	$ 134.75
38A	CONSTRUCT 48" BLACK VINYL CHAIN LINK FENCE	LF	418.00	$20.00	$ 8,360.00	418.00	$ 8,360.00	-	$ -		418.00	$ 8,360.00	100%	$ -	$ 41.80
39	CONSTRUCT CURB WALL	SF	503.00	$40.00	$ 20,120.00	503.00	$ 20,120.00	-	$ -		503.00	$ 20,120.00	100%	$ -	$ 100.60
40	AGGREGATE BEDDING FOR 10" STORM SEWER PIPE	LF	49.00	$6.00	$ 294.00	49.00	$ 294.00	-	$ -		49.00	$ 294.00	100%	$ -	$ 1.47
41	AGGREGATE BEDDING FOR 12" STORM SEWER PIPE	LF	38.00	$6.25	$ 237.50	38.00	$ 237.50	-	$ -		38.00	$ 237.50	100%	$ -	$ 1.19
42	AGGREGATE BEDDING FOR 15" STORM SEWER PIPE	LF	382.00	$7.00	$ 2,674.00	382.00	$ 2,674.00	-	$ -		382.00	$ 2,674.00	100%	$ -	$ 13.37
43	AGGREGATE BEDDING FOR 18" STORM SEWER PIPE	LF	473.00	$8.00	$ 3,784.00	473.00	$ 3,784.00	-	$ -		473.00	$ 3,784.00	100%	$ -	$ 18.92
44	AGRREGATE BEDDING FOR 24" STORM SEWER PIPE	LF	848.00	$9.50	$ 8,056.00	848.00	$ 8,056.00	-	$ -		848.00	$ 8,056.00	100%	$ -	$ 40.28
45	AGRREGATE BEDDING FOR 30" STORM SEWER PIPE	LF	1,518.00	$14.75	$ 22,390.50	1,518.00	$ 22,390.50	-	$ -		1,518.00	$ 22,390.50	100%	$ -	$ 111.95
46	AGRREGATE BEDDING FOR 36" STORM SEWER PIPE	LF	956.00	$17.50	$ 16,730.00	871.00	$ 15,242.50	-	$ -		871.00	$ 15,242.50	91%	$ -	$ 76.21
47	AGRREGATE BEDDING FOR 42" STORM SEWER PIPE	LF	913.00	$20.00	$ 18,260.00	913.00	$ 18,260.00	-	$ -		913.00	$ 18,260.00	100%	$ -	$ 91.30
48	AGRREGATE BEDDING FOR 54" STORM SEWER PIPE	LF	484.00	$25.20	$ 12,196.80	484.00	$ 12,196.80	-	$ -		484.00	$ 12,196.80	100%	$ -	$ 60.98
49	CONSTRUCT 8" HDPE STORM SEWER PIPE	LF	24.00	$49.00	$ 1,176.00	24.00	$ 1,176.00	-	$ -		24.00	$ 1,176.00	100%	$ -	$ 5.88
50	CONSTRUCT 10" HDPE STORM SEWER PIPE	LF	46.00	$42.00	$ 1,932.00	46.00	$ 1,932.00	-	$ -		46.00	$ 1,932.00	100%	$ -	$ 9.66
51	CONSTRUCT 12" HDPE STORM SEWER PIPE	LF	38.00	$49.00	$ 1,862.00	38.00	$ 1,862.00	-	$ -		38.00	$ 1,862.00	100%	$ -	$ 9.31
52	CONSTRUCT 15" HDPE STORM SEWER PIPE	LF	60.00	$54.50	$ 3,270.00	60.00	$ 3,270.00	-	$ -		60.00	$ 3,270.00	100%	$ -	$ 16.35
53	CONSTRUCT 18" HDPE STORM SEWER PIPE	LF	25.00	$64.00	$ 1,600.00	60.00	$ 3,840.00	-	$ -		60.00	$ 3,840.00	240%	$ -	$ 19.20
54	CONSTRUCT 24" HDPE STORM SEWER PIPE	LF	38.00	$67.00	$ 2,546.00	38.00	$ 2,546.00	-	$ -		38.00	$ 2,546.00	100%	$ -	$ 12.73
55	CONSTRUCT 15" RCP, CLASS III	LF	322.00	$50.00	$ 16,100.00	322.00	$ 16,100.00	-	$ -		322.00	$ 16,100.00	100%	$ -	$ 80.50
56	CONSTRUCT 18" RCP, CLASS III	LF	448.00	$60.00	$ 26,880.00	448.00	$ 26,880.00	-	$ -		448.00	$ 26,880.00	100%	$ -	$ 134.40
57	CONSTRUCT 24" RCP, CLASS III	LF	810.00	$62.00	$ 50,220.00	810.00	$ 50,220.00	-	$ -		810.00	$ 50,220.00	100%	$ -	$ 251.10
58	CONSTRUCT 30" RCP, CLASS III	LF	1,518.00	$74.00	$ 112,332.00	1,518.00	$ 112,332.00	-	$ -		1,518.00	$ 112,332.00	100%	$ -	$ 561.66
59	CONSTRUCT 36" RCP, D(0.01) = 1350	LF	956.00	$105.00	$ 100,380.00	871.00	$ 91,455.00	-	$ -		871.00	$ 91,455.00	91%	$ -	$ 457.28
60	CONSTRUCT 36" RCP, D(0.01) = 1350 (OR HDPE)	LF	157.00	$105.00	$ 16,485.00	-	$ -	-	$ -		-	$ -	0%	$ -	$ -
61	CONSTRUCT 42" RCP, D(0.01) = 1350	LF	913.00	$130.00	$ 118,690.00	913.00	$ 118,690.00	-	$ -		913.00	$ 118,690.00	100%	$ -	$ 593.45
62	CONSTRUCT 54" RCP, D(0.01) = 1350 (OR HDPE)	LF	484.00	$165.00	$ 79,860.00	484.00	$ 79,860.00	-	$ -		484.00	$ 79,860.00	100%	$ -	$ 399.30

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
						WORK COMPLETED									
ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Est. Qty	Unit Price	SCHEDULED VALUE (D * E)	Qty from previous pay appl.	Total From previous pay appl.	Qty this Period	Total from this Period	MATERIALS PRESENTLY STORED (NOT IN H OR J)	TOTAL QUANITY TO DATE (G+I)	TOTAL COMPLETED AND STORED TO DATE (H+J+K)	% (M/F)	BALANCE TO FINISH (F-M)	RETAINAGE
63	CONSTRUCT 36" CONCRETE COLLAR	EA	1.00	$2,050.00	$ 2,050.00	1.00	$ 2,050.00	-	$ -		1.00	$ 2,050.00	100%	$ -	$ 10.25
64	CONSTRUCT 54" I.D. STORM MANHOLE	VF	24.30	$750.00	$ 18,225.00	24.40	$ 18,300.00	-	$ -		24.40	$ 18,300.00	100%	$ -	$ 91.50
65	CONSTRUCT 60" I.D. STORM MANHOLE	VF	44.50	$770.00	$ 34,265.00	44.50	$ 34,265.00	-	$ -		44.50	$ 34,265.00	100%	$ -	$ 171.33
66	CONSTRUCT 72" I.D. STORM MANHOLE	VF	32.00	$800.00	$ 25,600.00	32.20	$ 25,760.00	-	$ -		32.20	$ 25,760.00	101%	$ -	$ 128.80
67	CONSTRUCT 84" I.D. STORM MANHOLE	VF	87.00	$1,105.00	$ 96,135.00	78.80	$ 87,074.00	-	$ -		78.80	$ 87,074.00	91%	$ -	$ 435.37
68	CONSTRUCT 96" I.D. STORM MANHOLE	VF	145.90	$1,185.00	$ 172,891.50	137.90	$ 163,411.50	-	$ -		137.90	$ 163,411.50	95%	$ -	$ 817.06
69	CONSTRUCT TYPE "C" MANHOLE - NDOR STANDARD PLAN 435-R1	EA	1.00	$20,450.00	$ 20,450.00	1.00	$ 20,450.00	-	$ -		1.00	$ 20,450.00	100%	$ -	$ 102.25
70	PREPARATION OF STRUCTURE	LS	1.00	$10,000.00	$ 10,000.00	1.00	$ 10,000.00	-	$ -		1.00	$ 10,000.00	100%	$ -	$ 50.00
71	CONSTRUCT 30" RC FLARED END SECTION	EA	-	$2,400.00	$ -	-	$ -	-	$ -		-	$ -	#DIV/0!	$ -	$ -
72	CONSTRUCT 36" RC FLARED END SECTON	EA	1.00	$2,700.00	$ 2,700.00	1.00	$ 2,700.00	-	$ -		1.00	$ 2,700.00	100%	$ -	$ 13.50
73	CONSTRUCT 42" RC FLARED END SECTION	EA	1.00	$3,000.00	$ 3,000.00	1.00	$ 3,000.00	-	$ -		1.00	$ 3,000.00	100%	$ -	$ 15.00
74	CONSTRUCT REINFORCED CURB INLET - TYPE III	EA	2.00	$5,650.00	$ 11,300.00	2.00	$ 11,300.00	-	$ -		2.00	$ 11,300.00	100%	$ -	$ 56.50
75	CONSTRUCT CURB INLET - TYPE I	EA	3.00	$2,900.00	$ 8,700.00	3.00	$ 8,700.00	-	$ -		3.00	$ 8,700.00	100%	$ -	$ 43.50
76	CONSTRUCT CURB INLET - TYPE III	EA	2.00	$3,750.00	$ 7,500.00	2.00	$ 7,500.00	-	$ -		2.00	$ 7,500.00	100%	$ -	$ 37.50
77	CONSTRUCT CURB INLET - TYPE IV	EA	4.00	$2,825.00	$ 11,300.00	4.00	$ 11,300.00	-	$ -		4.00	$ 11,300.00	100%	$ -	$ 56.50
78	CONSTRUCT GRATED INLET - TYPE "SADDLE CREEK" INLET	EA	11.00	$6,500.00	$ 71,500.00	11.00	$ 71,500.00	-	$ -		11.00	$ 71,500.00	100%	$ -	$ 357.50
79	INSTALL FILTERRA INLET	EA	-	$20,100.00	$ -	-	$ -	-	$ -		-	$ -	#DIV/0!	$ -	$ -
80	AGGREGATE BEDDING FOR 6" SANITARY SEWER PIPE	LF	644.00	$7.00	$ 4,508.00	718.00	$ 5,026.00	-	$ -		718.00	$ 5,026.00	111%	$ -	$ 25.13
81	AGGREGATE BEDDING FOR 8" SANITARY SEWER PIPE	LF	1,531.00	$7.00	$ 10,717.00	1,970.00	$ 13,790.00	-	$ -		1,970.00	$ 13,790.00	129%	$ -	$ 68.95
82	AGGREGATE BEDDING FOR 10" SANITARY SEWER PIPE	LF	533.00	$8.50	$ 4,530.50	229.00	$ 1,946.50	-	$ -		229.00	$ 1,946.50	43%	$ -	$ 9.73
83	CONSTRUCT 6" PVC SANITARY SEWER PIPE	LF	644.00	$33.00	$ 21,252.00	718.00	$ 23,694.00	-	$ -		718.00	$ 23,694.00	111%	$ -	$ 118.47
84	CONSTRUCT 8" PVC SANITRAY SEWER PIPE	LF	1,531.00	$33.00	$ 50,523.00	1,531.00	$ 50,523.00	-	$ -		1,531.00	$ 50,523.00	100%	$ -	$ 252.62
85	CONSTRUCT 10" PVC SANITARY SEWER PIPE	LF	234.00	$35.00	$ 8,190.00	229.00	$ 8,015.00	-	$ -		229.00	$ 8,015.00	98%	$ -	$ 40.08
86	~~CONSTRUCT 10" DIP SANITARY SEWER PIPE~~	~~LF~~	~~328.00~~	~~$150.00~~	$ ~~49,200.00~~	-	$ -	-	$ -		-	$ -	0%	$ -	$ -
86A	CONSTRUCT 8" DIP SANITARY SEWER PIPE	LF	495.00	$150.00	$ 74,250.00	495.00	$ 74,250.00	-	$ -		495.00	$ 74,250.00	100%	$ -	$ 371.25
87	CONSTRUCT 6"x8" WYE	EA	1.00	$350.00	$ 350.00	1.00	$ 350.00	-	$ -		1.00	$ 350.00	100%	$ -	$ 1.75
88	CONSTRUCT 6" CLEANOUT	EA	1.00	$625.00	$ 625.00	1.00	$ 625.00	-	$ -		1.00	$ 625.00	100%	$ -	$ 3.13
89	INSTALL EXTERNAL FRAME SEAL	EA	50.00	$350.00	$ 17,500.00	25.00	$ 8,750.00	-	$ -		25.00	$ 8,750.00	50%	$ -	$ 43.75
90	CONNECT SANITARY SEWER MANHOLE TAP	EA	1.00	$12,000.00	$ 12,000.00	1.00	$ 12,000.00	-	$ -		1.00	$ 12,000.00	100%	$ -	$ 60.00
91	CONNECT SANITARY SEWER MANHOLE TAP - EXTRA DEEP	EA	1.00	$40,000.00	$ 40,000.00	1.00	$ 40,000.00	-	$ -		1.00	$ 40,000.00	100%	$ -	$ 200.00
92	CONSTRUCT 54" I.D. SANITARY MANHOLE	VF	178.60	$510.00	$ 91,086.00	178.60	$ 91,086.00	-	$ -		178.60	$ 91,086.00	100%	$ -	$ 455.43
93	CONSTRUCT RIPRAP - TYPE "B"	TONS	165.00	$62.00	$ 10,230.00	104.00	$ 6,448.00	-	$ -		104.00	$ 6,448.00	63%	$ -	$ 32.24
94	1" DIA. SCH 40 PVC IN TRENCH	LF	12,380.00	$3.00	$ 37,140.00	7,284.00	$ 21,852.00	-	$ -		7,284.00	$ 21,852.00	59%	$ -	$ 109.26
95	#8 AWG STRANDED COPPER WIRE W/ THWN INSUL.	LF	18,590.00	$0.65	$ 12,083.50	21,420.00	$ 13,923.00	-	$ -		21,420.00	$ 13,923.00	115%	$ -	$ 69.62
96	LED GLOBE POST-TOP LUMINARE W/ TAPERED STEEL POLE AND CONC. BASE	EA	66.00	$5,310.00	$ 350,460.00	67.00	$ 355,770.00	-	$ -		67.00	$ 355,770.00	102%	$ -	$ 1,778.85
97	ELECTRIAL HANDHOLE/PULLBOX	EA	14.00	$480.00	$ 6,720.00	14.00	$ 6,720.00	-	$ -		14.00	$ 6,720.00	100%	$ -	$ 33.60
98	LIGHTING SERVICE CABINET	EA	1.00	$18,782.00	$ 18,782.00	1.00	$ 18,782.00	-	$ -		1.00	$ 18,782.00	100%	$ -	$ 93.91
99	PERMANENT PAINT MARKING - 4" WHITE	LF	4,677.00	$2.25	$ 10,523.25	4,237.00	$ 9,533.25	-	$ -		4,237.00	$ 9,533.25	91%	$ -	$ 47.67
100	PERMANENT PAINT MARKING - 5" YELLOW	LF	325.00	$3.50	$ 1,137.50	925.00	$ 3,237.50	-	$ -		925.00	$ 3,237.50	285%	$ -	$ 16.19
101	PERMANENT PREFORMED TAPE MARKING - TYPE 4, 5" WHITE, GROOVED	LF	972.00	$5.50	$ 5,346.00	747.00	$ 4,108.50	-	$ -		747.00	$ 4,108.50	77%	$ -	$ 20.54
102	PERMANENT PREFORMED TAPE MARKING -TYPE 3, 12" WHITE, GROOVED	LF	80.00	$22.00	$ 1,760.00	40.00	$ 880.00	-	$ -		40.00	$ 880.00	50%	$ -	$ 4.40
103	PERMANENT PREFORMED TAPE MARKING - TYPE 3, 24" WHITE, GROOVED	LF	310.00	$22.00	$ 6,820.00	30.00	$ 660.00	-	$ -		30.00	$ 660.00	10%	$ -	$ 3.30
104	PERMANENT PREFORMED MARKING TAPE SYMBOL - WHITE DIRECTIONAL LEFT ARROW, GROOVED	EA	4.00	$475.00	$ 1,900.00	1.00	$ 475.00	-	$ -		1.00	$ 475.00	25%	$ -	$ 2.38
105	PERMANENT PREFORMED MARKING TAPE SYMBOL - WHITE DIRECTIONAL RIGHT ARROW, GROOVED	EA	3.00	$550.00	$ 1,650.00	2.00	$ 1,100.00	-	$ -		2.00	$ 1,100.00	67%	$ -	$ 5.50
106	ADA STALL PAVEMENT MARKING SYMBOL	EA	7.00	$175.00	$ 1,225.00	7.00	$ 1,225.00	-	$ -		7.00	$ 1,225.00	100%	$ -	$ 6.13
107	REMOVE MARKING LINES - 5" WHITE	LF	62.00	$17.00	$ 1,054.00	62.00	$ 1,054.00	-	$ -		62.00	$ 1,054.00	100%	$ -	$ 5.27
108	REMOVE MARKING LINES - 12" WHITE	LF	40.00	$29.00	$ 1,160.00	40.00	$ 1,160.00	-	$ -		40.00	$ 1,160.00	100%	$ -	$ 5.80
109	REMOVE MARKING LINES - 24" WHITE	LF	120.00	$33.00	$ 3,960.00	-	$ -	-	$ -		-	$ -	0%	$ -	$ -
110	REMOVE MARKING SYMBOL - DIRECTIONAL ARROW	EA	2.00	$425.00	$ 850.00	2.00	$ 850.00	-	$ -		2.00	$ 850.00	100%	$ -	$ 4.25
111	INSTALL TRAFFIC POSTS AND SIGNS, CONTRACTOR PROVIDED	LS	1.00	$22,000.00	$ 22,000.00	1.00	$ 22,000.00	-	$ -		1.00	$ 22,000.00	100%	$ -	$ 110.00
112	PROVIDE TEMPORARY TRAFFIC CONTROL	LS	1.00	$15,000.00	$ 15,000.00	1.00	$ 15,000.00	-	$ -		1.00	$ 15,000.00	100%	$ -	$ 75.00
113	INSTALL SEEDING (COVER CROP)	AC	1.37	$835.00	$ 1,143.95	-	$ -	-	$ -		-	$ -	0%	$ -	$ -
114	INSTALL SEEDING (NATIVE MIX)	AC	0.52	$3,050.00	$ 1,586.00	0.54	$ 1,647.00	-	$ -		0.54	$ 1,647.00	104%	$ -	$ 8.24
115	INSTALL SEEDING TURF (EROSION CONTROL TYPE 2)	AC	6.06	$8,500.00	$ 51,510.00	4.41	$ 37,484.50	-	$ -		4.41	$ 37,484.50	73%	$ -	$ 187.42
116	INSTALL INLET PROTECTION	EA	20.00	$215.00	$ 4,300.00	22.00	$ 4,730.00	-	$ -		22.00	$ 4,730.00	110%	$ -	$ 23.65
117	INSTALL EROSION CHECK (WATTLE)	LF	3,023.00	$3.00	$ 9,069.00	2,355.00	$ 7,065.00	-	$ -		2,355.00	$ 7,065.00	78%	$ -	$ 35.33
118	INSTALL SODDING	SY	185.00	$55.00	$ 10,175.00	-	$ -	-	$ -		-	$ -	0%	$ -	$ -
119	INSTALL SILT FENCE	LF	460.00	$3.00	$ 1,380.00	443.00	$ 1,329.00	-	$ -		443.00	$ 1,329.00	96%	$ -	$ 6.65
120	INSTALL FLEXAMAT	SY	174.00	$97.00	$ 16,878.00	174.00	$ 16,878.00	-	$ -		174.00	$ 16,878.00	100%	$ -	$ 84.39

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
						WORK COMPLETED									
ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Est. Qty	Unit Price	SCHEDULED VALUE (D * E)	Qty from previous pay appl.	Total From previous pay appl.	Qty this Period	Total from this Period	MATERIALS PRESENTLY STORED (NOT IN H OR J)	TOTAL QUANITY TO DATE (G+I)	TOTAL COMPLETED AND STORED TO DATE (H+J+K)	% (M/F)	BALANCE TO FINISH (F-M)	RETAINAGE
121	INSTALL TURF REINFORCEMENT MAT (TYPE A)	SY	491.00	$6.25	$ 3,068.75	1,779.00	$ 11,118.75	-	$ -		1,779.00	$ 11,118.75	362%	$ -	$ 55.59
122	INSTALL SAFL BAFFLE	EA	3.00	$6,900.00	$ 20,700.00	3.00	$ 20,700.00	-	$ -		3.00	$ 20,700.00	100%	$ -	$ 103.50
123	INSTALL SNOUT	EA	1.00	$7,100.00	$ 7,100.00	1.00	$ 7,100.00	-	$ -		1.00	$ 7,100.00	100%	$ -	$ 35.50
124	INSTALL 18" I.D. PRESERVER	EA	1.00	$4,200.00	$ 4,200.00	1.00	$ 4,200.00	-	$ -		1.00	$ 4,200.00	100%	$ -	$ 21.00
125	INSTALL 24" I.D. PRESERVER	EA	1.00	$5,300.00	$ 5,300.00	1.00	$ 5,300.00	-	$ -		1.00	$ 5,300.00	100%	$ -	$ 26.50
126	INSTALL 30" I.D. PRESERVER	EA	1.00	$6,900.00	$ 6,900.00	1.00	$ 6,900.00	-	$ -		1.00	$ 6,900.00	100%	$ -	$ 34.50
127	INSTALL 36" I.D. SKIMMER	EA	1.00	$5,300.00	$ 5,300.00	1.00	$ 5,300.00	-	$ -		1.00	$ 5,300.00	100%	$ -	$ 26.50
128	CONSTRUCT WATER QUALITY STRUCTURE	LS	1.00	$18,000.00	$ 18,000.00	1.00	$ 18,000.00	-	$ -		1.00	$ 18,000.00	100%	$ -	$ 90.00
129	INSTALL CONSTRUCTION ENTRANCE	EA	1.00	$1,500.00	$ 1,500.00	1.00	$ 1,500.00	-	$ -		1.00	$ 1,500.00	100%	$ -	$ 7.50
130	RENTAL OF LOADER, FULLY OPERATED	HR	20.00	$120.00	$ 2,400.00	-	$ -	20.00	$ 2,400.00		20.00	$ 2,400.00	100%	$ -	$ 12.00
131	RENTAL OF BACKHOE, FULLY OPERATED	HR	20.00	$105.00	$ 2,100.00	-	$ -	20.00	$ 2,100.00		20.00	$ 2,100.00	100%	$ -	$ 10.50
132	RENTAL OF DUMP TRUCK, FULLY OPERATED	HR	20.00	$95.00	$ 1,900.00	-	$ -	20.00	$ 1,900.00		20.00	$ 1,900.00	100%	$ -	$ 9.50
133	RENTAL OF SKID LOADER, FULLY OPERATED	HR	20.00	$100.00	$ 2,000.00	7.50	$ 750.00	-	$ -		7.50	$ 750.00	38%	$ -	$ 3.75
134	RENTAL OF CRAWLER MOUNTED HYDRAULIC EXCAVATOR, FULLY OPERATED	HR	20.00	$175.00	$ 3,500.00	-	$ -	9.50	$ 1,662.50		9.50	$ 1,662.50	48%	$ -	$ 8.31
135	RENTAL OF VACUUM TRUCK, FULLY OPERATED	HR	20.00	$340.00	$ 6,800.00	39.50	$ 13,430.00	-	$ -		39.50	$ 13,430.00	198%	$ -	$ 67.15
	CONTRACT TOTALS				$ 4,125,473.70		$ 3,530,236.70		$ 8,062.50	$ -		$ 4,028,799.25	98%	$ -	$ 20,144.00
Change Order #1															
B1	Right-of-way Grading	CY	2,100.00	$ 6.60	$ 13,860.00	2,100.00	$ 13,860.00	-	$ -		2,100.00	$ 13,860.00	100%	$ -	$ 69.30
Change Order #2															
WCD#1	Removal of Tree per Work Change Directive #1	LS	1.00	$705.85	$ 705.85	1.00	$ 705.85	-	$ -		1.00	$ 705.85	100%	$ -	$ 3.53
WCD#2	Abandonment of 50' of 36" Storm Sewer per Work Change Directive #1	LS	1.00	$10,861.78	$ 10,861.78	1.00	$ 10,861.78	-	$ -		1.00	$ 10,861.78	100%	$ -	$ 54.31
WCD#3	Construction of a 10-inch stubout from Sanitary Manhole GS2	LS	1.00	$232.50	$ 232.50	1.00	$ 232.50	-	$ -		1.00	$ 232.50	100%	$ -	$ 1.16
WCD#4	Remove existing wood panel fence, and replace with white vinyl privacy fence, per Work Change Directive #4	LS	1.00	$51,139.20	$ 51,139.20	1.00	$ 51,139.20	-	$ -		1.00	$ 51,139.20	100%	$ -	$ 255.70
WCD#6	Construction of a 2" ACC Overlay as per Work Change Directive #6	LS	1.00	$8,300.00	$ 8,300.00	1.00	$ 8,300.00	-	$ -		1.00	$ 8,300.00	100%	$ -	$ 41.50
87A (Rev 1)	Construct 6"X10" WYE	EA	1.00	$350.00	$ 350.00	1.00	$ 350.00	-	$ -		1.00	$ 350.00	100%	$ -	$ 1.75
B1	ROW Grading (See attached map, the road surface against the verification topo we shot, giving 2,176 CY of cut)	CY	2,176.00	$6.60	$ 14,361.60	2,176.00	$ 14,361.60	-	$ -		2,176.00	$ 14,361.60	100%	$ -	$ 71.81
CO#2	Tree Removal in the Fence Line	EA	1.00	$1,575.00	$ 1,575.00	1.00	$ 1,575.00		$ -		1.00	$ 1,575.00	100%	$ -	$ 7.88
WCD #7	Retaining Wall Cap Salvage	LS	1.00	$ 5,118.75	$ 5,118.75	1.00	$ 5,118.75	-	$ -		1.00	$ 5,118.75	100%	$ -	$ 25.59
Change Order #3															
WCD #8	Installtion of five 42" energy dissipator baffles in the pipe run between MH-G7 and MH-G8	LS	1.00	$5,076.50	$ 5,076.50	1.00	$ 5,076.50	-	$ -		1.00	$ 5,076.50	100%	$ -	$ 25.38
WCD #9	Addition of receptacles to the light poles throughout the project.	LS	1.00	$91,825.13	$ 91,825.13	1.00	$ 91,825.13	-	$ -		1.00	$ 91,825.13	100%	$ -	$ 459.13
WCD #10	Outlot C, Lot 4,5,6 Grading Work	LS	1.00	$109,698.60	$ 109,698.60	0.82	$ 90,000.00	-			0.82	$ 90,000.00	82%	$ -	$ 450.00
CO #3	Add to contract for Storm Sewer Filling	LS	1.00	$2,630.00	$ 2,630.00	1.00	$ 2,630.00	-	$ -		1.00	$ 2,630.00	100%	$ -	$ 13.15
CO #3	Add to conctract for Storm Sewer CCTV	EA	1.00	$6,675.79	$ 6,675.79	1.00	$ 6,675.79	-	$ -		1.00	$ 6,675.79	100%	$ -	$ 33.38
CO #3	3" Rock for Lot 17 Access Road	TN	134.32	$28.50	$ 3,828.12	134.32	$ 3,828.12	-	$ -		134.32	$ 3,828.12	100%	$ -	$ 19.14
CO #3	Tree Removal at the south end of the right-of-way	EA	1.00	$1,800.00	$ 1,800.00	1.00	$ 1,800.00	-	$ -		1.00	$ 1,800.00	100%	$ -	$ 9.00
CO #3	Bolt Ring and Grate in Detention Basin	EA	1.00	$376.56	$ 376.56	1.00	$ 376.56	-	$ -		1.00	$ 376.56	100%	$ -	$ 1.88
Change Order #4															
WCD #11	Installaion of decorative street signs	LS	1.00	$42,630.00	$ 42,630.00	1.00	$ 42,630.00	-	$ -		1.00	$ 42,630.00	100%	$ -	$ 213.15
CO#4	3" Rock added to Lot 17 access road	TN	80.05	$28.50	$ 2,281.43	80.05	$ 2,281.43	-	$ -		80.05	$ 2,281.43	100%	$ -	$ 11.41
CO#4	Phase 1 & 2 Liquidated Damages	LS	1.00	($5,710.00)	$ (5,710.00)	1.00	$ (5,710.00)	-	$ -		1.00	$ (5,710.00)	100%	$ -	$ -
Change Order #5															
WCD #12	Seeding of Outlot B, C, Lot 4, Lot 5 and Lot 6 - Alfalfa Seed Mix	AC	10.00	$787.50	$ 7,875.00	10.50	$ 8,268.75	-	$ -		10.50	$ 8,268.75	105%	$ -	$ 41.34
WCD #12	Erosion Control Blanket - Stockpile in Outlot C	SY	3,500.00	$1.26	$ 4,410.00	3,500.00	$ 4,410.00	-	$ -		3,500.00	$ 4,410.00	100%	$ -	$ 22.05
WCD #13	Electrical Boring behind Bank and McDonald's	LF	900.00	$17.21	$ 15,489.00	900.00	$ 15,489.00	-	$ -		900.00	$ 15,489.00	100%	$ -	$ -
CPR #1	Change Proposal Request - Delay to Spring 2019	LS	1.00	$30,806.05	$ 30,806.05	1.00	$ 30,806.05	-	$ -		1.00	$ 30,806.05	100%	$ -	$ 154.03
CO#5/98C	(3) #1 AWG and (1) #6 COPPER WIRE W/THWN INSUL. IN 1-1/2" DIA. SCH. 40 PVC	LF	888.00	$ 27.99	$ 24,855.12		$ -	888.00	$ 24,855.12		888.00	$ 24,855.12	100%	$ -	$ 124.28
Change Order #6															
WCD #15	Sign installation per Revision #8	LS	1.00	$1,810.00	$ 1,810.00	-	$ -	1.00	$ 1,810.00		1.00	$ 1,810.00	100%	$ -	$ 9.05
LD's	Liquidated Damages	LS	1.00	($20,000.00)	$ (20,000.00)	-	$ -	1.00	$ (20,000.00)		1.00	$ (20,000.00)	100%	$ -	$ (100.00)
	CO TOTALS + Original Quantity Changes				$ 316,882.68				$ 6,665.12			$ 413,557.13		$ -	$ 2,018.89
	BID ITEMS + CO TOTALS				$ 4,442,356.38				$ 14,727.62	$ -		$ 4,442,356.38	100%	$ -	$ 22,162.89

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
						WORK COMPLETED									
ITEM NO.	DESCRIPTION OF WORK	Pay Unit	Total Est. Qty	Unit Price	SCHEDULED VALUE (D * E)	Qty from previous pay appl.	Total From previous pay appl.	Qty this Period	Total from this Period	MATERIALS PRESENTLY STORED (NOT IN H OR J)	TOTAL QUANITY TO DATE (G+I)	TOTAL COMPLETED AND STORED TO DATE (H+J+K)	% (M/F)	BALANCE TO FINISH (F-M)	RETAINAGE

$ 4,442,356.38
$ (0.00)

Original Contract		$	4,125,473.70
CO1		$	13,860.00
CO2		$	115,225.88
CO3		$	240,850.90
CO4		$	39,201.43
CO5		$	69,812.15
CO6		$	(18,190.00)
Final Project Change Order		$	(143,877.68)
Total Contract to Date		$	4,442,356.38
Total Work Completed to Date		$	4,442,356.38
Total Materials Stored to Date		$	-
Total Value completed & Stored to Date		$	4,442,356.38
Retainage	0.005	$	22,211.78
Net Total Due Less Retainage		$	4,420,144.60
Total Previous		$	3,984,865.88
Net Amount Due This Estimate		$	435,278.72

Pay App No.1	$	128,888.82
Pay App No.2	$	85,537.76
Pay App No.3	$	166,548.37
Pay App No.4	$	694,507.44
Pay App No.5	$	895,750.15
Pay App No.6	$	434,942.64
Pay App No.7	$	364,653.86
Pay App No.8	$	108,887.12
Pay App No.9	$	148,710.69
Pay App No. 10	$	340,564.05
Pay App No. 11	$	105,673.05
Pay App No. 12	$	510,201.93

Footnotes: ** Item #28, 83rd Ave. Paving had an inadequate strength. 204 SY of this line item will be paid out at 85% of the amount.