EJCDC
ENGINEERS JOINT CONTRACT DOCUMENTS COMMITTEE

Contractor's Application for Payment No. 11

Application Period: 6/1/19-6/30/19		Application Date: 6/30/2019
To (Owner): La Vista Community Development Agency	From (Contractor): Graham Construction, Inc.	Via (Engineer): Olsson
Project: City of La Vista 84th St. Redevelopment Area City Centre Infrastructure	Contact: Rob Wells	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	$251,674.90	
4	$39,201.43	
TOTALS	$406,102.21	$159,278.10
NET CHANGE BY CHANGE ORDERS	$246,824.11	

1. **ORIGINAL CONTRACT PRICE**........ $ **$4,298,611.80**
2. **Net change by Change Orders**........ $ **$246,824.11**
3. **Current Contract Price (Line 1 ± 2)**........ $ **$4,545,435.91**
4. **TOTAL COMPLETED AND STORED TO DATE (Column F total on Progress Estimates)**........ $ **$3,860,737.72**
5. **RETAINAGE:**
   - a. 10% X $3,860,737.72 Work Completed........ $ **$386,073.77**
   - b. 10% X ______ Stored Material........ $ ______
   - c. Total Retainage (Line 5.a + Line 5.b)........ $ **$386,073.77**
6. **AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)**........ $ **$3,474,663.94**
7. **LESS PREVIOUS PAYMENTS (Line 6 from prior Application)**........ $ **$3,368,990.89**
8. **AMOUNT DUE THIS APPLICATION**........ $ **$105,673.05**
9. **BALANCE TO FINISH, PLUS RETAINAGE (Column G total on Progress Estimates + Line 5.c above)**........ $ **$1,070,771.97**

Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:
(1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
(2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all Liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such Liens, security interest, or encumbrances); and
(3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Contractor Signature
By: [signature] Date: 7/3/2019

Payment of: $ $105,673.05
(Line 8 or other - attach explanation of the other amount)

is approved by: [signature] 7/9/19
Engineer (Date)

o.k. to pay
BMK
7-10-2019
16.71.0909.003

A-8

Consent Agenda 7/16/19 (a)

Project:	CD-17-008 / City of LaVista 84th street Redevelopment	Project #:	B16-0546	PAY APP # 11	
Contractor:	Graham Construction	Date:		Date Through:	7/8/2019

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%	$ -	$ 35,500.00
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%	$ (5,695.90)	$ 5,073.78
3	REMOVE SIDEWALK	SF	582.00	$6.90	$ 4,015.80	594.00	$ 4,098.60	-	$ -		594.00	$ 4,098.60	102%	$ (82.80)	$ 409.86
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%	$ 597.40	$ 1,110.34
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%	$ (1,102.50)	$ 883.47
6	REMOVE 15" TO 18" SEWER PIPE	LF	311.00	$14.70	$ 4,571.70	29.00	$ 426.30	267.00	$ 3,924.90		296.00	$ 4,351.20	95%	$ 220.50	$ 435.12
7	REMOVE 48" SEWER PIPE	LF	418.00	$16.70	$ 6,980.60	-	$ -	418.00	$ 6,980.60		418.00	$ 6,980.60	100%	$ -	$ 698.06
8	REMOVE 54" SEWER PIPE	LF	53.00	$24.50	$ 1,298.50	53.00	$ 1,298.50		$ -		53.00	$ 1,298.50	100%	$ -	$ 129.85
9	REMOVE MANHOLE	EA	3.00	$685.00	$ 2,055.00	3.00	$ 2,055.00		$ -		3.00	$ 2,055.00	100%	$ -	$ 205.50
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%	$ -	$ 29.40
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%	$ -	$ 29.40
12	REMOVE LIGHT POLE	EA	2.00	$975.00	$ 1,950.00	3.00	$ 2,925.00		$ -		3.00	$ 2,925.00	150%	$ (975.00)	$ 292.50
13	REMOVE AREA INLET	EA	1.00	$735.00	$ 735.00	1.00	$ 735.00		$ -		1.00	$ 735.00	100%	$ -	$ 73.50
14	REMOVE CURB INLET	EA	3.00	$490.00	$ 1,470.00	3.00	$ 1,470.00		$ -		3.00	$ 1,470.00	100%	$ -	$ 147.00
15	REMOVE SIGN	EA	2.00	$98.00	$ 196.00	2.00	$ 196.00		$ -		2.00	$ 196.00	100%	$ -	$ 19.60
16	REMOVE FENCE	LF	856.00	$3.90	$ 3,338.40	856.00	$ 3,338.40		$ -		856.00	$ 3,338.40	100%	$ -	$ 333.84
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%	$ -	$ 1,124.37
18	SAW CUT - FULL DEPTH	LF	317.00	$4.50	$ 1,426.50	248.00	$ 1,116.00		$ -		248.00	$ 1,116.00	78%	$ 310.50	$ 111.60
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%	$ -	$ 13,002.53
20	UNSUITABLE MATERIAL	CY	500.00	$30.00	$ 15,000.00	-	$ -		$ -		-	$ -	0%	$ 15,000.00	$ -
21	SECURITY FENCE	LF	1,300.00	$13.00	$ 16,900.00	1,498.00	$ 19,474.00		$ -		1,498.00	$ 19,474.00	115%	$ (2,574.00)	$ 1,947.40
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%	$ (26,694.00)	$ 5,292.00
23	TEMPORARY 8-INCH SURFACING	SY	912.00	$50.00	$ 45,600.00	496.00	$ 24,800.00		$ -		496.00	$ 24,800.00	54%	$ 20,800.00	$ 2,480.00
24	RECONSTRUCT MANHOLE TO GRADE	VF	15.90	$590.00	$ 9,381.00	15.90	$ 9,381.00		$ -		15.90	$ 9,381.00	100%	$ -	$ 938.10
~~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	3,571.00	$ 228,544.00	358.00	$ 22,912.00		3,929.00	$ 251,456.00	82%	$ 54,592.00	$ 25,145.60
28	CONSTRUCT 8-INCH CONCRETE PAVEMENT (TYPE L65)	SY	9,075.00	$57.00	$ 517,275.00	7,095.00	$ 404,415.00	1,124.00	$ 64,068.00		8,219.00	$ 468,483.00	91%	$ 48,792.00	$ 46,848.30
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%	$ -	$ 988.38
29	CONSTRUCT 8-INCH COMBINATION CURB AND GUTTER	LF	286.00	$14.75	$ 4,218.50	171.00	$ 2,522.25	-	$ -		171.00	$ 2,522.25	60%	$ 1,696.25	$ 252.23
30	CONSTRUCT 8-INCH IMPRINTED CONCRETE SURFACING	SF	3,249.00	$17.75	$ 57,669.75	1,609.00	$ 28,559.75	-	$ -		1,609.00	$ 28,559.75	50%	$ 29,110.00	$ 2,855.98
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%	$ 9,828.00	$ 707.20
32	CONSTRUCT 6-INCH CONCRETE MEDIAN SURFACING	SF	317.00	$5.00	$ 1,585.00	-	$ -	-	$ -		-	$ -	0%	$ 1,585.00	$ -
33	CONSTRUCT CONCRETE CURB RAMP	SF	255.00	$10.75	$ 2,741.25	70.00	$ 752.50	-	$ -		70.00	$ 752.50	27%	$ 1,988.75	$ 75.25
34	ARMOR-TILE DETECTABLE WARNING PANELS	SF	53.00	$31.50	$ 1,669.50	16.00	$ 504.00	-	$ -		16.00	$ 504.00	30%	$ 1,165.50	$ 50.40
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%	$ -	$ 6,972.00
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%	$ -	$ 26,475.00
37	CONSTRUCT SMALL BLOCK RETAINING WALL	SF	382.00	$24.00	$ 9,168.00	-	$ -	-	$ -		-	$ -	0%	$ 9,168.00	$ -
38	CONSTRUCT PIPE RAILING	LF	539.00	$50.00	$ 26,950.00	539.00	$ 26,950.00	-	$ -		539.00	$ 26,950.00	100%	$ -	$ 2,695.00
38A	CONSTRUCT 48" BLACK VINYL CHAIN LINK FENCE	LF	418.00	$20.00	$ 8,360.00	-	$ -		$ -		-	$ -	0%	$ 8,360.00	$ -
39	CONSTRUCT CURB WALL	SF	503.00	$40.00	$ 20,120.00	377.00	$ 15,080.00		$ -		377.00	$ 15,080.00	75%	$ 5,040.00	$ 1,508.00
40	AGGREGATE BEDDING FOR 10" STORM SEWER PIPE	LF	49.00	$6.00	$ 294.00	49.00	$ 294.00		$ -		49.00	$ 294.00	100%	$ -	$ 29.40
41	AGGREGATE BEDDING FOR 12" STORM SEWER PIPE	LF	38.00	$6.25	$ 237.50	38.00	$ 237.50		$ -		38.00	$ 237.50	100%	$ -	$ 23.75
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%	$ -	$ 267.40
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%	$ -	$ 378.40
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%	$ -	$ 805.60
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%	$ -	$ 2,239.05
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%	$ 1,487.50	$ 1,524.25
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%	$ -	$ 1,826.00
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%	$ -	$ 1,219.68
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%	$ -	$ 117.60
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%	$ -	$ 193.20
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%	$ -	$ 186.20
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%	$ -	$ 327.00
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%	$ (2,240.00)	$ 384.00
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%	$ -	$ 254.60
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%	$ -	$ 1,610.00
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%	$ -	$ 2,688.00
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%	$ -	$ 5,022.00
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%	$ -	$ 11,233.20
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%	$ 8,925.00	$ 9,145.50
60	CONSTRUCT 36" RCP, D(0.01) = 1350 (OR HDPE)	LF	157.00	$105.00	$ 16,485.00	-	$ -		$ -		-	$ -	0%	$ 16,485.00	$ -
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%	$ -	$ 11,869.00
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%	$ -	$ 7,986.00

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%	$ -	$ 205.00
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%	$ (75.00)	$ 1,830.00
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%	$ -	$ 3,426.50
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%	$ (160.00)	$ 2,576.00
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%	$ 9,061.00	$ 8,707.40
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%	$ 9,480.00	$ 16,341.15
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%	$ -	$ 2,045.00
70	PREPARATION OF STRUCTURE	LS	1.00	$10,000.00	$ 10,000.00	1.00	$ 10,000.00	-	$ -		1.00	$ 10,000.00	100%	$ -	$ 1,000.00
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%	$ -	$ 270.00
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%	$ -	$ 300.00
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%	$ -	$ 1,130.00
75	CONSTRUCT CURB INLET - TYPE I	EA	3.00	$2,900.00	$ 8,700.00	2.00	$ 5,800.00	-	$ -		2.00	$ 5,800.00	67%	$ 2,900.00	$ 580.00
76	CONSTRUCT CURB INLET - TYPE III	EA	2.00	$3,750.00	$ 7,500.00	1.00	$ 3,750.00	-	$ -		1.00	$ 3,750.00	50%	$ 3,750.00	$ 375.00
77	CONSTRUCT CURB INLET - TYPE IV	EA	4.00	$2,825.00	$ 11,300.00	2.00	$ 5,650.00	2.00	$ 5,650.00		4.00	$ 11,300.00	100%	$ -	$ 1,130.00
78	CONSTRUCT GRATED INLET - TYPE "SADDLE CREEK" INLET	EA	11.00	$6,500.00	$ 71,500.00	10.00	$ 65,000.00		$ -		10.00	$ 65,000.00	91%	$ 6,500.00	$ 6,500.00
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%	$ (518.00)	$ 502.60
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%	$ (3,073.00)	$ 1,379.00
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%	$ 2,584.00	$ 194.65
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%	$ (2,442.00)	$ 2,369.40
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%	$ -	$ 5,052.30
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%	$ 175.00	$ 801.50
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%	$ -	$ 7,425.00
87	CONSTRUCT 6"x8" WYE	EA	1.00	$350.00	$ 350.00	1.00	$ 350.00		$ -		1.00	$ 350.00	100%	$ -	$ 35.00
88	CONSTRUCT 6" CLEANOUT	EA	1.00	$625.00	$ 625.00	1.00	$ 625.00		$ -		1.00	$ 625.00	100%	$ -	$ 62.50
89	INSTALL EXTERNAL FRAME SEAL	EA	50.00	$350.00	$ 17,500.00	-	$ -	-	$ -		-	$ -	0%	$ 17,500.00	$ -
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%	$ -	$ 1,200.00
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%	$ -	$ 4,000.00
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%	$ -	$ 9,108.60
93	CONSTRUCT RIPRAP - TYPE "B"	TONS	165.00	$62.00	$ 10,230.00	104.00	$ 6,448.00		$ -		104.00	$ 6,448.00	63%	$ 3,782.00	$ 644.80
94	1" DIA. SCH 40 PVC IN TRENCH	LF	12,380.00	$3.00	$ 37,140.00	6,077.00	$ 18,231.00	2,643.00	$ 7,929.00		8,720.00	$ 26,160.00	70%	$ 10,980.00	$ 2,616.00
95	#8 AWG STRANDED COPPER WIRE W/ THWN INSUL.	LF	18,590.00	$0.65	$ 12,083.50	12,428.00	$ 8,078.20		$ -		12,428.00	$ 8,078.20	67%	$ 4,005.30	$ 807.82
96	LED GLOBE POST-TOP LUMINARE W/ TAPERED STEEL POLE AND CONC. BASE	EA	66.00	$5,310.00	$ 350,460.00	43.00	$ 228,330.00		$ -		43.00	$ 228,330.00	65%	$ 122,130.00	$ 22,833.00
97	ELECTRIAL HANDHOLE/PULLBOX	EA	14.00	$480.00	$ 6,720.00	5.00	$ 2,400.00		$ -		5.00	$ 2,400.00	36%	$ 4,320.00	$ 240.00
98	LIGHTING SERVICE CABINET	EA	1.00	$18,782.00	$ 18,782.00	-	$ -		$ -		-	$ -	0%	$ 18,782.00	$ -
99	PERMANENT PAINT MARKING - 4" WHITE	LF	4,677.00	$2.25	$ 10,523.25	-	$ -	-	$ -		-	$ -	0%	$ 10,523.25	$ -
100	PERMANENT PAINT MARKING - 5" YELLOW	LF	325.00	$3.50	$ 1,137.50	-	$ -	-	$ -		-	$ -	0%	$ 1,137.50	$ -
101	PERMANENT PREFORMED TAPE MARKING - TYPE 4, 5" WHITE, GROOVED	LF	972.00	$5.50	$ 5,346.00	-	$ -	-	$ -		-	$ -	0%	$ 5,346.00	$ -
102	PERMANENT PREFORMED TAPE MARKING -TYPE 3, 12" WHITE, GROOVED	LF	80.00	$22.00	$ 1,760.00	-	$ -	-	$ -		-	$ -	0%	$ 1,760.00	$ -
103	PERMANENT PREFORMED TAPE MARKING - TYPE 3, 24" WHITE, GROOVED	LF	310.00	$22.00	$ 6,820.00	-	$ -	-	$ -		-	$ -	0%	$ 6,820.00	$ -
104	PERMANENT PREFORMED MARKING TAPE SYMBOL - WHITE DIRECTIONAL LEFT ARROW, GROOVED	EA	4.00	$475.00	$ 1,900.00	-	$ -	-	$ -		-	$ -	0%	$ 1,900.00	$ -
105	PERMANENT PREFORMED MARKING TAPE SYMBOL - WHITE DIRECTIONAL RIGHT ARROW, GROOVED	EA	3.00	$550.00	$ 1,650.00	-	$ -	-	$ -		-	$ -	0%	$ 1,650.00	$ -
106	ADA STALL PAVEMENT MARKING SYMBOL	EA	7.00	$175.00	$ 1,225.00	-	$ -	-	$ -		-	$ -	0%	$ 1,225.00	$ -
107	REMOVE MARKING LINES - 5" WHITE	LF	62.00	$17.00	$ 1,054.00	-	$ -	-	$ -		-	$ -	0%	$ 1,054.00	$ -
108	REMOVE MARKING LINES - 12" WHITE	LF	40.00	$29.00	$ 1,160.00	-	$ -	-	$ -		-	$ -	0%	$ 1,160.00	$ -
109	REMOVE MARKING LINES - 24" WHITE	LF	120.00	$33.00	$ 3,960.00	-	$ -	-	$ -		-	$ -	0%	$ 3,960.00	$ -
110	REMOVE MARKING SYMBOL - DIRECTIONAL ARROW	EA	2.00	$425.00	$ 850.00	-	$ -	-	$ -		-	$ -	0%	$ 850.00	$ -
111	INSTALL TRAFFIC POSTS AND SIGNS, CONTRACTOR PROVIDED	LS	1.00	$22,000.00	$ 22,000.00	-	$ -	-	$ -		-	$ -	0%	$ 22,000.00	$ -
112	PROVIDE TEMPORARY TRAFFIC CONTROL	LS	1.00	$15,000.00	$ 15,000.00	-	$ -	-	$ -		-	$ -	0%	$ 15,000.00	$ -
113	INSTALL SEEDING (COVER CROP)	AC	1.37	$835.00	$ 1,143.95	-	$ -	-	$ -		-	$ -	0%	$ 1,143.95	$ -
114	INSTALL SEEDING (NATIVE MIX)	AC	0.52	$3,050.00	$ 1,586.00	-	$ -	-	$ -		-	$ -	0%	$ 1,586.00	$ -
115	INSTALL SEEDING TURF (EROSION CONTROL TYPE 2)	AC	6.06	$8,500.00	$ 51,510.00	4.01	$ 34,084.50		$ -		4.01	$ 34,084.50	66%	$ 17,425.50	$ 3,408.45
116	INSTALL INLET PROTECTION	EA	20.00	$215.00	$ 4,300.00	15.00	$ 3,225.00		$ -		15.00	$ 3,225.00	75%	$ 1,075.00	$ 322.50
117	INSTALL EROSION CHECK (WATTLE)	LF	3,023.00	$3.00	$ 9,069.00	2,130.00	$ 6,390.00	-	$ -		2,130.00	$ 6,390.00	70%	$ 2,679.00	$ 639.00
118	INSTALL SODDING	SY	185.00	$55.00	$ 10,175.00	-	$ -	-	$ -		-	$ -	0%	$ 10,175.00	$ -
119	INSTALL SILT FENCE	LF	460.00	$3.00	$ 1,380.00	343.00	$ 1,029.00	-	$ -		343.00	$ 1,029.00	75%	$ 351.00	$ 102.90
120	INSTALL FLEXAMAT	SY	174.00	$97.00	$ 16,878.00	174.00	$ 16,878.00	-	$ -		174.00	$ 16,878.00	100%	$ -	$ 1,687.80
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%	$ (8,050.00)	$ 1,111.88
122	INSTALL SAFL BAFFLE	EA	3.00	$6,900.00	$ 20,700.00	3.00	$ 20,700.00	-	$ -		3.00	$ 20,700.00	100%	$ -	$ 2,070.00
123	INSTALL SNOUT	EA	1.00	$7,100.00	$ 7,100.00	1.00	$ 7,100.00	-	$ -		1.00	$ 7,100.00	100%	$ -	$ 710.00
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%	$ -	$ 420.00
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%	$ -	$ 530.00

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
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%	$ -	$ 690.00
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%	$ -	$ 530.00
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%	$ -	$ 1,800.00
129	INSTALL CONSTRUCTION ENTRANCE	EA	1.00	$1,500.00	$ 1,500.00	-	$ -	-	$ -		-	$ -	0%	$ 1,500.00	$ -
130	RENTAL OF LOADER, FULLY OPERATED	HR	20.00	$120.00	$ 2,400.00	-	$ -	-	$ -		-	$ -	0%	$ 2,400.00	$ -
131	RENTAL OF BACKHOE, FULLY OPERATED	HR	20.00	$105.00	$ 2,100.00	-	$ -	-	$ -		-	$ -	0%	$ 2,100.00	$ -
132	RENTAL OF DUMP TRUCK, FULLY OPERATED	HR	20.00	$95.00	$ 1,900.00	-	$ -	-	$ -		-	$ -	0%	$ 1,900.00	$ -
133	RENTAL OF SKID LOADER, FULLY OPERATED	HR	20.00	$100.00	$ 2,000.00	-	$ -	-	$ -		-	$ -	0%	$ 2,000.00	$ -
134	RENTAL OF CRAWLER MOUNTED HYDRAULIC EXCAVATOR, FULLY OPERATED	HR	20.00	$175.00	$ 3,500.00	-	$ -	-	$ -		-	$ -	0%	$ 3,500.00	$ -
135	RENTAL OF VACUUM TRUCK, FULLY OPERATED	HR	20.00	$340.00	$ 6,800.00	8.50	$ 2,890.00	17.50	$ 5,950.00		26.00	$ 8,840.00	130%	$ (2,040.00)	$ 884.00
	CONTRACT TOTALS				**$ 4,125,473.70**		$ 3,530,236.70		**$ 117,414.50**	**$ -**		$ 3,647,651.20	**88%**	**$ 517,599.70**	**$ 364,765.12**
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%	$ -	$ 1,386.00
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%	$ -	$ 70.59
WCD#2	Abandonment of 50' of 36" Storm Sewer per Work Change Directive #2	LS	1.00	$10,861.78	$ 10,861.78	1.00	$ 10,861.78	-	$ -		1.00	$ 10,861.78	100%	$ -	$ 1,086.18
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%	$ -	$ 23.25
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%	$ -	$ 5,113.92
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%	$ -	$ 830.00
87A (Rev 1)	Construct 6"X10" WYE	EA	1.00	$350.00	$ 350.00	1.00	$ 350.00	-	$ -		1.00	$ 350.00	100%	$ -	$ 35.00
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%	$ -	$ 1,436.16
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%	$ -	$ 157.50
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%	$ -	$ 511.88
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%	$ -	$ 507.65
WCD #9	Addition of receptacles to the light poles throughout the project.	LS	1.00	$91,825.13	$ 91,825.13	-	$ -	-	$ -		-	$ -	0%	$ 91,825.13	$ -
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%	$ 19,698.60	$ 9,000.00
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%	$ -	$ 263.00
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%	$ -	$ 667.58
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%	$ -	$ 382.81
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%	$ -	$ 180.00
CO #3	Bolt Ring and Grate in Detention Basin	EA	1.00	$376.56	$ 376.56	-	$ -	-	$ -		-	$ -	0%	$ 376.56	$ -
Change Order #4															
WCD #11	Installaion of decorative street signs	LS	1.00	$42,630.00	$ 42,630.00	-	$ -	-	$ -		-	$ -	0%	$ 42,630.00	$ -
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%	$ -	$ 228.14
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%	$ -	$ -
	CO TOTALS + Original Quantity Changes				**$ 409,138.21**		**$ 216,515.09**		**$ -**			**$ 213,086.52**		**$ 154,530.29**	**$ 21,879.65**
	BID ITEMS + CO TOTALS				**$ 4,534,611.91**		**$ 3,746,751.79**		**$ 117,414.50**	**$ -**		**$ 3,860,737.72**	**85%**	**$ 672,129.99**	**$ 386,644.77**

$ 3,860,737.72
$ (0.00)

Original Contract		$ 4,125,473.70
CO1		$ 13,860.00
CO2		$ 115,225.88
CO3		$ 240,850.90
CO4		$ 39,201.43
Total Contract to Date		$ 4,534,611.91
Total Work Completed to Date		$ 3,860,737.72
Total Materials Stored to Date		$ -
Total Value completed & Stored to Date		$ 3,860,737.72
Retainage	10%	$ 386,073.77
Net Total Due Less Retainage		$ 3,474,663.95
Total Previous		$ 3,368,990.90
Net Amount Due This Estimate		$ 105,673.05

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

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.