

34th Street Ditch Improvements Project  
CDBG DR – GLO Contract No. 22-085-017-D253

ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	LOW BIDDER		LUCAS CONSTRUCTION COMPANY, INC		CE BARKER, LTD.	
				CARLSON MCCLAIN CONSTRUCTION COMPANY, LLC.					
<b>(A) GENERAL CONSTRUCTION ITEMS</b>									
1	Mobilization (Not to Exceed 3% of Total Bid), Complete in Place, the Sum of:	LS	1	\$ 90,000.00	\$ 90,000.00	\$ 126,000.00	\$ 126,000.00	\$ 79,706.56	\$ 79,706.56
2	Critical Locate Utilities and Pipelines, Including Hydro-Excavation, Complete in Place, the Sum of:	LS	1	\$ 40,000.00	\$ 40,000.00	\$ 5,000.00	\$ 5,000.00	\$ 1,912.96	\$ 1,912.96
3	Storm Water Pollution Prevention Plan (SWPPP), Complete in Place, the Sum of:	LS	1	\$ 4,300.00	\$ 4,300.00	\$ 20,000.00	\$ 20,000.00	\$ 1,275.31	\$ 1,275.31
4	Installation, Maintenance, and Removal of Cofferd Dam, Complete in Place, the Sum of:	LS	1	\$ 450,000.00	\$ 450,000.00	\$ 109,000.00	\$ 109,000.00	\$ 1,996,649.39	\$ 1,996,649.39
5	Project Sign, Complete in Place, the Sum of:	EA.	2	\$ 5,000.00	\$ 10,000.00	\$ 2,000.00	\$ 4,000.00	\$ 1,912.96	\$ 3,825.92
6	Solid Block Sodding, Complete in Place, the Sum of:	SY	3,700	\$ 17.00	\$ 62,900.00	\$ 9.00	\$ 33,300.00	\$ 8.29	\$ 30,673.00
7	Hydromulch Seeding for Disturbed Areas Outside the Limits of the Proposed Block Sodding, Complete in Place, the Sum of:	Acre	3	\$ 4,300.00	\$ 10,750.00	\$ 4,000.00	\$ 10,000.00	\$ 1,912.96	\$ 4,782.40
<b>(A) SUB-TOTAL GENERAL CONSTRUCTION ITEMS:</b>				<b>\$</b>	<b>667,950.00</b>	<b>\$</b>	<b>307,300.00</b>	<b>\$</b>	<b>2,118,825.54</b>
<b>(B) DITCH IMPROVEMENTS ITEMS:</b>									
8	Remove and Dispose Existing Slope Paving, Complete in Place, the Sum of:	SY	1,130	\$ 67.00	\$ 75,710.00	\$ 34.00	\$ 38,420.00	\$ 21.68	\$ 24,498.40
9	Remove and Dispose Existing Concrete Retaining Wall, Complete in Place, the Sum of:	LF	350	\$ 184.00	\$ 64,400.00	\$ 77.00	\$ 26,950.00	\$ 25.51	\$ 8,928.50
10	Fill to be Placed from Wall to High Bank, Complete in Place, the Sum of:	CY	150	\$ 340.00	\$ 51,000.00	\$ 68.00	\$ 10,200.00	\$ 26.14	\$ 3,921.00
11	Channel Excavation, All Materials, Complete in Place, the Sum of:	CY	440	\$ 60.00	\$ 26,400.00	\$ 68.00	\$ 29,920.00	\$ 19.77	\$ 8,698.80
12	Manipulation of On-Site Soils to Obtain Grade with Slopes Along Channel as Specified in the Cross Section Sheets, Complete in Place, the Sum of:	CY	360	\$ 140.00	\$ 50,400.00	\$ 68.00	\$ 24,480.00	\$ 13.39	\$ 4,820.40
13	Proposed 5" Thick Slope Paving, Complete in Place, the Sum of:	SY	3,900	\$ 140.00	\$ 546,000.00	\$ 113.00	\$ 440,700.00	\$ 92.27	\$ 359,853.00
14	Proposed Grade #1 18" Thick Rock Rip Rap, Complete in Place, the Sum of:	SY	200	\$ 150.00	\$ 30,000.00	\$ 79.00	\$ 15,800.00	\$ 149.85	\$ 29,970.00
15	Proposed 7.4' High Retaining Wall (Measured From Top of Wall to Top of Footer) STA 1+62 to STA 3+38.60 (W3), Including Installation of Footer and Connection to Slope Paving, All Depths, Complete in Place, the Sum of:	LF	173	\$ 730.00	\$ 126,290.00	\$ 990.00	\$ 171,270.00	\$ 271.17	\$ 46,912.41
16	Proposed 6.7' High Retaining Wall (Measured From Top of Wall to Top of Footer) STA 13+65.6 to STA 17+74.70 (W2), Including Installation of Footer and Connection to Slope Paving, All	LF	418	\$ 525.00	\$ 219,450.00	\$ 835.00	\$ 349,030.00	\$ 248.02	\$ 103,672.36
17	Proposed 5.8' High Retaining Wall (Measured From Top of Wall to Top of Footer) STA 5+09.70 to STA 13+47.60 (W2), Including Installation of Footer, All Depths, Complete in Place, the Sum	LF	859	\$ 490.00	\$ 420,910.00	\$ 805.00	\$ 691,495.00	\$ 240.80	\$ 206,847.20
18	Proposed 5' High Retaining Wall (Measured From Top of Wall to Top of Footer) STA 18+60.7 to STA 22+45.90 (W1), Including Installation of Footer and Connection to Slope Paving, All	LF	365	\$ 378.00	\$ 137,970.00	\$ 890.00	\$ 324,850.00	\$ 211.26	\$ 77,109.90
19	Proposed 4.5' High Retaining Wall (Measured From Top of Wall to Top of Footer) STA 13+47.6 to STA 17+51.41 (W1), Including Installation of Footer and Connection to Slope Paving, All	LF	382	\$ 360.00	\$ 137,520.00	\$ 890.00	\$ 339,980.00	\$ 219.67	\$ 83,913.94
20	Proposed 4.25' High Retaining Wall (Measured From Top of Wall to Top of Footer) STA 18+96 to STA 22+38.60 (W1), Including Installation of Footer and Connection to Slope Paving, All	LF	364	\$ 350.00	\$ 127,400.00	\$ 870.00	\$ 316,680.00	\$ 217.66	\$ 79,228.24
21	Proposed 4.4' High to 7.4' High Sloped Retaining Wall (Measured From Top of Wall to Top of Footer) STA 1+41.5 to STA 1+62.00 (W3), Including Installation of Footer and Connection to	LF	21	\$ 670.00	\$ 14,070.00	\$ 890.00	\$ 18,690.00	\$ 236.43	\$ 4,965.03
22	Proposed 3.25' High to 7.4' High Sloped Retaining Wall (Measured From Top of Wall to Top of Footer) STA 3+38.60 to STA 4+16 (W3), Including Installation of Footer and Connection to	LF	78	\$ 670.00	\$ 52,260.00	\$ 890.00	\$ 69,420.00	\$ 245.11	\$ 19,118.58
23	Proposed 3.58' High to 5.8' High Sloped Retaining Wall (Measured From Top of Wall to Top of Footer) STA 4+91.8 to STA 5+09.70 (W2), Including Installation of Footer, All Depths, Complete	LF	18	\$ 460.00	\$ 8,280.00	\$ 890.00	\$ 16,020.00	\$ 212.38	\$ 3,822.84
24	Proposed 5.8' High to 6.7' High Sloped Retaining Wall (Measured From Top of Wall to Top of Footer) STA 13+47.6 to STA 13+65.60 (W2), Including Installation of Footer and Connection to	LF	18	\$ 517.00	\$ 9,306.00	\$ 890.00	\$ 16,020.00	\$ 201.78	\$ 3,632.04
25	Proposed 4.5' High to 5.8' High Sloped Retaining Wall (Measured From Top of Wall to Top of Footer) STA 13+47.6 to STA 13+71 (W2), Including Installation of Footer and Connection to	LF	24	\$ 478.00	\$ 11,472.00	\$ 890.00	\$ 21,360.00	\$ 205.18	\$ 4,924.32
26	Seal Slab for Retaining Wall Footer, 4" Thick Unreinforced Concrete, Complete in Place, the Sum of:	SY	2,300	\$ 61.00	\$ 140,300.00	\$ 40.00	\$ 92,000.00	\$ 30.40	\$ 69,920.00
27	Ditch Side Slope Regrading for Reestablishment of Grade, Including Manipulation of Soil and Soil Compaction, Complete in Place, the Sum of:	LF	870	\$ 50.00	\$ 43,500.00	\$ 19.00	\$ 16,530.00	\$ 8.37	\$ 7,281.90
28	Remove and Dispose Existing 18" Reinforced Concrete Pipe, All Depths, Complete in Place, the Sum of: Removal 18" RCP	LF	26	\$ 100.00	\$ 2,600.00	\$ 50.00	\$ 1,300.00	\$ 33.48	\$ 870.48
29	18" Reinforced Concrete Pipe, (Rubber Gasket Joints), All Depths, Complete in Place, the Sum of:	LF	27	\$ 300.00	\$ 8,100.00	\$ 198.00	\$ 5,346.00	\$ 186.96	\$ 5,047.92
30	4" Diameter Storm Manhole, Complete in Place, the Sum of:	EA	1	\$ 10,000.00	\$ 10,000.00	\$ 8,000.00	\$ 8,000.00	\$ 11,158.92	\$ 11,158.92
31	Remove and Replace 8 LF of 12" RCP, Including Installation of 12" Concrete Collar and Cutting the Proposed RCP Flush with the Slope Paving, All Depths, Complete in Place, the Sum of:	LS	1	\$ 13,500.00	\$ 13,500.00	\$ 5,000.00	\$ 5,000.00	\$ 6,976.53	\$ 6,976.53
32	Remove and Replace 8 LF of 15" RCP, Including Installation of 15" Concrete Collar and Cutting the Proposed RCP Flush with the Slope Paving, All Depths, Complete in Place, the Sum of:	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 6,992.45	\$ 6,992.45
33	Remove 8 LF of Existing 15" Corrugated Plastic Culvert with 8 LF of 15" RCP, Including Connection of Dissimilar Pipes with MarMac Coupler and Cutting the Proposed RCP Flush with	LS	1	\$ 12,000.00	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,630.10	\$ 7,630.10
34	Remove 16 LF of Existing 18" Corrugated Plastic Culvert with 16 LF of 18" RCP, Including Connection of Dissimilar Pipes with MarMac Coupler and Cutting the Proposed RCP Flush with	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,714.98	\$ 7,714.98
35	Concrete Outfall Structure, Including the Removal of Existing (7'x4' RCB) and Replacement with New RCB and Concrete Collar, All Depths, Complete in Place, the Sum of:	LS	1	\$ 47,000.00	\$ 47,000.00	\$ 29,000.00	\$ 29,000.00	\$ 24,218.04	\$ 24,218.04
<b>(B) SUB-TOTAL DITCH IMPROVEMENTS ITEMS:</b>				<b>\$</b>	<b>2,415,838.00</b>	<b>\$</b>	<b>3,095,461.00</b>	<b>\$</b>	<b>1,222,648.28</b>
<b>(C) SUPPLEMENTAL ITEMS:</b>									
36	6" PVC C-900, Class 235 (DR 18) Waterline by Primarily Trenchless Construction, All Depths, Complete in Place, the Sum of:	LF	110	\$ 35.00	\$ 3,850.00	\$ 200.00	\$ 22,000.00	\$ 131.24	\$ 14,436.40
37	6" Resilient Seated Gate Valve & Box, Complete in Place, the Sum of:	EA	2	\$ 1,750.00	\$ 3,500.00	\$ 1,750.00	\$ 3,500.00	\$ 2,319.15	\$ 4,638.30
38	6" Inserta Valve, All Depths, Complete in Place, the Sum of:	EA	1	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 16,738.38	\$ 16,738.38
39	6" Wet Connection, Including Coupling and Appurtenances, Complete in Place, the Sum of:	EA	2	\$ 1,750.00	\$ 3,500.00	\$ 2,900.00	\$ 5,800.00	\$ 1,462.99	\$ 2,925.98
40	6" Cut, Plug and Abandon Existing Waterline, Complete in Place, the Sum of:	EA	2	\$ 750.00	\$ 1,500.00	\$ 750.00	\$ 1,500.00	\$ 862.48	\$ 1,724.96
41	Remove and Replace Existing Wooden Fence at 3315 Palm Ave, Complete in Place, the Sum of:	LF	90	\$ 35.00	\$ 3,150.00	\$ 60.00	\$ 5,400.00	\$ 191.30	\$ 17,217.00
42	Wet Condition Bedding for Retaining Wall Installation, All Depths, Complete in Place, the Sum of:	LF	2,000	\$ 20.00	\$ 40,000.00	\$ 20.00	\$ 40,000.00	\$ 84.17	\$ 168,340.00
43	Installation and Removal of Piezometers, Complete in Place, the Sum of:	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 100.00	\$ 200.00	\$ 2,550.61	\$ 5,101.22
44	Install Extra Cement Stabilized Sand Backfill, Complete in Place, the Sum of:	CY	100	\$ 25.00	\$ 2,500.00	\$ 50.00	\$ 5,000.00	\$ 82.89	\$ 8,289.00
45	Install Extra Bank Sand Backfill, Complete in Place, the Sum of:	CY	100	\$ 20.00	\$ 2,000.00	\$ 20.00	\$ 2,000.00	\$ 70.14	\$ 7,014.00
46	Solid Sheet Shoring Ordered Left in Place, Complete in Place, the Sum of:	LF	100	\$ 500.00	\$ 50,000.00	\$ 20.00	\$ 2,000.00	\$ 446.36	\$ 44,636.00
47	Well Pointing for Retaining Wall Installation, All Sizes, All Depths, Complete in Place, the Sum of:	LF	2,000	\$ 40.00	\$ 80,000.00	\$ 30.00	\$ 60,000.00	\$ 30.61	\$ 61,220.00
<b>(C) SUB-TOTAL SUPPLEMENTAL ITEMS:</b>				<b>\$</b>	<b>201,500.00</b>	<b>\$</b>	<b>154,900.00</b>	<b>\$</b>	<b>352,281.24</b>

34th Street Ditch Improvements Project  
 CDBG DR – GLO Contract No. 22-085-017-D253

ITEM NO.	ITEM DESCRIPTION	UNIT	QUAN.	LOW BIDDER			CE BARKER, LTD.		
				CARLSON MCCLAIN CONSTRUCTION COMPANY, LLC.	LUCAS CONSTRUCTION COMPANY, INC				
<b>(D) ADD ALTERNATE NO. 1 ITEMS:</b>									
48	Proposed 5" Thick Slope Paving, Complete in Place, the Sum of:	SY	60	\$ 140.00	\$ 8,400.00	\$ 120.00	\$ 7,200.00	\$ 92.27	\$ 5,536.20
49	Proposed 5.8' High Retaining Wall (Measured From Top of Wall to Top of Footer) STA 5+10 to STA 13+47.60 (W2). Including Installation of Footer. All Depths. Complete in Place, the Sum of:	LF	825	\$ 490.00	\$ 404,250.00	\$ 805.00	\$ 664,125.00	\$ 234.43	\$ 193,404.75
50	Proposed 3.67' High to 5.8' High Sloped Retaining Wall (Measured From Top of Wall to Top of Footer) STA 4+92.10 to STA 5+10 (W2). Including Installation of Footer. All Depths. Complete	LF	20	\$ 460.00	\$ 9,200.00	\$ 890.00	\$ 17,800.00	\$ 206.00	\$ 4,120.00
51	Remove 24 LF of Existing 42" Corrugated Plastic Culvert with 24 LF of 42" RCP, Including Connection of Dissimilar Pipes with MarMac Coupler and Cutting the Proposed RCP Flush with	LS	1	\$ 22,000.00	\$ 22,000.00	\$ 12,000.00	\$ 12,000.00	\$ 17,465.15	\$ 17,465.15
52	Remove 16 LF of Existing 14" Metal Pipe and Replace with 16 LF of 15" RCP, Including Connection of Dissimilar Pipes with MarMac Coupler and Cutting the Proposed RCP Flush with	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 6,000.00	\$ 6,000.00	\$ 13,984.89	\$ 13,984.89
53	Seal Slab for Retaining Wall Footer, 4" Thick Unreinforced Concrete, Complete in Place, the Sum of:	SY	800	\$ 60.00	\$ 48,000.00	\$ 40.00	\$ 32,000.00	\$ 30.73	\$ 24,584.00
54	Ditch Side Slope Regrading for Reestablishment of Grade, Including Manipulation of Soil and Soil Compaction. Complete in Place, the Sum of:	LF	820	\$ 50.00	\$ 41,000.00	\$ 19.00	\$ 15,580.00	\$ 8.37	\$ 6,863.40
55	Solid Block Sodding, Complete in Place, the Sum of:	SY	1,700	\$ 17.00	\$ 28,900.00	\$ 9.00	\$ 15,300.00	\$ 8.29	\$ 14,093.00
<b>(D) SUB-TOTAL ADD ALTERNATE NO. 1 ITEMS:</b>				<b>\$ 576,750.00</b>	<b>\$ 770,005.00</b>	<b>\$ 280,051.39</b>			
<b>TOTAL BASE BID ITEMS (A + B + C):</b>				<b>\$ 3,285,288.00</b>	<b>\$ 3,557,661.00</b>	<b>\$ 3,693,755.06</b>			
<b>TOTAL ADD ALTERNATE NO. 1 ITEMS (D):</b>				<b>\$ 576,750.00</b>	<b>\$ 770,005.00</b>	<b>\$ 280,051.39</b>			
<b>RECOMMENDATION: TOTAL BASE BID (A + B + C):</b>				<b>\$ 3,285,288.00</b>	<b>\$ 3,557,661.00</b>	<b>\$ 3,693,755.06</b>			
<b>MATHEMATICAL ERROR CORRECTED BY ENGINEER</b>									