

City of Hollywood, Florida
Department of Public Utilities - Engineering and Construction Services Division (ECSD)
Project No.: 15-11035
Project Name: North Lake Tidal Control Structures

				GPE Engineering		Southeastern Contractors		Giannetti Contracting		Man-Con Incorporated		Intercounty Engineering, Inc.		David Mancini & Son's Inc.	
No.	Description	Qty	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	Mobilization including Bonds (60%)/Demobilization (40%).	1	LS	\$28,195.33	\$28,195.33	\$30,872.00	\$30,872.00	\$26,330.00	\$26,330.00	\$37,350.00	\$37,350.00	\$26,530.00	\$26,530.00	\$64,444.44	\$64,444.44
2	Maintenance of Traffic (MOT).	1	LS	\$10,125.00	\$10,125.00	\$40,285.00	\$40,285.00	\$10,000.00	\$10,000.00	\$11,550.00	\$11,550.00	\$8,180.00	\$8,180.00	\$51,844.35	\$51,844.35
3	Control Structure 21. Install a Tideflex Checkmate valve in existing catch basin.	1	LS	\$6,475.09	\$6,475.09	\$5,942.00	\$5,942.00	\$6,960.00	\$6,960.00	\$6,370.00	\$6,370.00	\$10,341.00	\$10,341.00	\$18,461.86	\$18,461.86
4	Control Structure 27. Install a Tideflex Checkmate valve in existing catch basin.	1	LS	\$5,271.34	\$5,271.34	\$5,942.00	\$5,942.00	\$6,960.00	\$6,960.00	\$6,370.00	\$6,370.00	\$10,341.00	\$10,341.00	\$19,568.48	\$19,568.48
5	Control Structure 58. Install a Tideflex Checkmate valve in existing catch basin.	1	LS	\$5,059.96	\$5,059.96	\$5,942.00	\$5,942.00	\$6,950.00	\$6,950.00	\$6,370.00	\$6,370.00	\$10,341.00	\$10,341.00	\$19,568.48	\$19,568.48
6	Control Structure 56. Remove existing Catch Basin. Furnish and install Type 'B' Control Structure with 12" HDPE Flap gate valve.	1	LS	\$29,305.70	\$29,305.70	\$17,795.00	\$17,795.00	\$22,000.00	\$22,000.00	\$16,427.00	\$16,427.00	\$28,367.00	\$28,367.00	\$46,049.68	\$46,049.68
7	Control Structure 22. Remove existing catch basin. Furnish and install Type 'B' Control Structure with 24" HDPE Flap gate valve.	1	LS	\$34,717.18	\$34,717.18	\$20,202.00	\$20,202.00	\$23,500.00	\$23,500.00	\$21,086.00	\$21,086.00	\$31,240.00	\$31,240.00	\$47,094.53	\$47,094.53
8	Control Structure 23. Remove existing catch basin. Furnish and install Type 'B' Control Structure with 15" HDPE Flap gate valve.	1	LS	\$32,066.56	\$32,066.56	\$20,302.00	\$20,302.00	\$22,100.00	\$22,100.00	\$21,840.00	\$21,840.00	\$30,393.00	\$30,393.00	\$48,690.48	\$48,690.48
9	Control Structure 25. Furnish and install Type 'B' Control Structure with a 36" HDPE flap gate valve.	1	LS	\$39,025.27	\$39,025.27	\$22,918.00	\$22,918.00	\$24,590.00	\$24,590.00	\$22,729.00	\$22,729.00	\$32,020.00	\$32,020.00	\$53,620.02	\$53,620.02
10	Control Structure 26. Furnish and install Type 'B' Control Structure with a 36" HDPE Flap gate valve.	1	LS	\$38,724.59	\$38,724.59	\$24,707.00	\$24,707.00	\$23,900.00	\$23,900.00	\$25,574.00	\$25,574.00	\$33,549.00	\$33,549.00	\$50,855.67	\$50,855.67
11	Control Structure 29. Remove existing catch basin. Furnish and install Type 'B' Control Structure with 18" HDPE flap gate valve.	1	LS	\$27,490.50	\$27,490.50	\$17,045.00	\$17,045.00	\$14,500.00	\$14,500.00	\$17,123.00	\$17,123.00	\$26,985.00	\$26,985.00	\$47,031.04	\$47,031.04
12	Control Structure 30. Remove existing catch basin. Furnish and install Type 'B' Control Structure with 18" HDPE flap gate valve.	1	LS	\$30,704.35	\$30,704.35	\$17,462.00	\$17,462.00	\$14,600.00	\$14,600.00	\$17,123.00	\$17,123.00	\$26,855.00	\$26,855.00	\$47,031.04	\$47,031.04
13	Control Structure 31. Remove existing catch basin. Furnish and install Type 'B' Control Structure with 15" HDPE Flap gate valve.	1	LS	\$26,879.16	\$26,879.16	\$17,181.00	\$17,181.00	\$20,600.00	\$20,600.00	\$17,170.00	\$17,170.00	\$28,258.00	\$28,258.00	\$46,357.87	\$46,357.87
14	Control Structure 33. Remove existing catch basin. Furnish and install Type 'B' Control Structure with 15" HDPE flap gate valve.	1	LS	\$31,178.82	\$31,178.82	\$17,669.00	\$17,669.00	\$21,300.00	\$21,300.00	\$17,170.00	\$17,170.00	\$28,977.00	\$28,977.00	\$46,688.38	\$46,688.38
15	Control Structure 57. Remove existing catch basin. Furnish and install Type 'B' Control Structure with 48" HDPE flap gate valve.	1	LS	\$73,922.15	\$73,922.15	\$35,514.00	\$35,514.00	\$25,700.00	\$25,700.00	\$50,806.00	\$50,806.00	\$38,602.00	\$38,602.00	\$79,050.02	\$79,050.02
16	Control Structure 24. Furnish and install Type A single compartment control structure with 30" HDPE Flap gate valve.	1	LS	\$29,457.09	\$29,457.09	\$18,507.00	\$18,507.00	\$16,900.00	\$16,900.00	\$19,139.00	\$19,139.00	\$18,904.00	\$18,904.00	\$35,009.33	\$35,009.33
17	Control Structure 28. Furnish and install a Type A single compartment control structure with a 15" diameter flap gate HDPE valve.	1	EA	\$18,952.70	\$18,952.70	\$11,968.00	\$11,968.00	\$18,700.00	\$18,700.00	\$14,321.00	\$14,321.00	\$15,786.00	\$15,786.00	\$36,651.12	\$36,651.12
18	Remove existing catch basin. Furnish and install new 24" x37" type C catch basin with 1.5' sump with specified rim/grate adjacent to CS-29 & CS-30.	2	LF	\$4,844.36	\$9,688.72	\$4,388.00	\$8,776.00	\$4,900.00	\$9,800.00	\$8,105.00	\$16,210.00	\$25,862.00	\$51,724.00	\$8,709.34	\$17,418.68
19	Outfall piping for control structure #58. Replace collapsed 15" CMP with 15" A-2000 PVC from the outfall to approximately 40 feet towards control structure #58.	40	LS	\$136.31	\$5,452.40	\$112.00	\$4,480.00	\$380.00	\$15,200.00	\$200.00	\$8,000.00	\$305.00	\$12,200.00	\$399.92	\$15,996.80
20	Remove collapsed 15" clay pipe and replace with 18" PVC A-2000, from Control Structure #33 to outfall.	70	LF	\$65.14	\$4,559.80	\$102.00	\$7,140.00	\$280.00	\$19,600.00	\$190.00	\$13,300.00	\$243.00	\$17,010.00	\$405.18	\$28,362.60
21	Outfall piping for control structure #26. Replace 36" CMP with 36" A-2000 PVC from the outfall to approximately 40 feet to the north.	40	LF	\$215.00	\$8,600.00	\$224.00	\$8,960.00	\$480.00	\$19,200.00	\$287.00	\$11,480.00	\$455.00	\$18,200.00	\$772.83	\$30,913.20
22	Replace existing 15" CMP with 18" A-2000 PVC pipe from Control Structure 23 to outfall.	30	LF	\$225.52	\$6,765.60	\$111.00	\$3,330.00	\$770.00	\$23,100.00	\$289.00	\$8,670.00	\$561.00	\$16,830.00	\$551.33	\$16,539.90
23	Remove 15" CMP and replace with 18" PVC A-2000, from Control Structure 29 to outfall.	70	LF	\$133.52	\$9,346.40	\$82.20	\$5,754.00	\$310.00	\$21,700.00	\$201.00	\$14,070.00	\$299.00	\$20,930.00	\$322.62	\$22,583.40
24	Remove 15" CMP and replace with 18" PVC A-2000, from Control Structure 30 to outfall.	70	LF	\$140.04	\$9,802.80	\$82.20	\$5,754.00	\$310.00	\$21,700.00	\$217.00	\$15,190.00	\$261.00	\$18,270.00	\$367.39	\$25,717.30
25	Remove 12" CMP and replace with 24" PVC A-2000, from Control Structure 4 to outfall.	145	LF	\$143.99	\$20,878.55	\$155.10	\$22,489.50	\$250.00	\$36,250.00	\$315.00	\$45,675.00	\$237.00	\$34,365.00	\$493.84	\$71,606.80

26	Remove and Replace existing 15" CMP with 18" A-2000 PVC adjacent to CS-29 & CS-30, including pavement restoration.	110	LF	\$157.07	\$17,277.70	\$181.10	\$19,921.00	\$290.00	\$31,900.00	\$417.00	\$45,870.00	\$461.00	\$50,710.00	\$400.23	\$44,025.30
27	Remove existing 24" metal flap gate valve in control structure #32. Furnish and install a 24" HDPE Flap gate valve.	1	EA	\$8,557.80	\$8,557.80	\$9,387.00	\$9,387.00	\$7,700.00	\$7,700.00	\$8,433.00	\$8,433.00	\$7,900.00	\$7,900.00	\$6,653.47	\$6,653.47
28	Remove existing 24" metal flap gate valve in control structure #2. Furnish and install 24" HDPE Flap gate valve.	1	EA	\$8,176.55	\$8,176.55	\$9,387.00	\$9,387.00	\$7,700.00	\$7,700.00	\$8,433.00	\$8,433.00	\$7,900.00	\$7,900.00	\$6,653.47	\$6,653.47
29	Remove existing metal flap gate valve in control structure #3. Furnish and install a 24" HDPE flap gate valve.	1	LS	\$10,905.71	\$10,905.71	\$9,387.00	\$9,387.00	\$7,600.00	\$7,600.00	\$9,038.00	\$9,038.00	\$6,224.00	\$6,224.00	\$6,653.47	\$6,653.47
30	#4. Furnish and install new 18" HDPE Flap gate valve. Replace control structure top slab with water tight top slab and hatch.	1	LS	\$10,930.30	\$10,930.30	\$17,506.00	\$17,506.00	\$15,800.00	\$15,800.00	\$10,758.00	\$10,758.00	\$23,233.00	\$23,233.00	\$9,553.24	\$9,553.24
31	Control Structure 26: Remove debris, and dispose of debris from the 36" outfall (connected to control structure 26) to a distance of approx. 240 LF to the next catch basin located north.	1	LS	\$3,856.14	\$3,856.14	\$2,736.00	\$2,736.00	\$2,900.00	\$2,900.00	\$3,900.00	\$3,900.00	\$7,279.00	\$7,279.00	\$6,219.23	\$6,219.23
32	Control Structure 57: Clean, remove and dispose of debris from the 48" outfall to a distance of approx. 410 LF to the next catch basin located north.	1	LS	\$7,777.96	\$7,777.96	\$6,642.00	\$6,642.00	\$4,800.00	\$4,800.00	\$11,000.00	\$11,000.00	\$13,565.00	\$13,565.00	\$14,375.05	\$14,375.05
33	Remove existing guard railing adjacent to CS- 28 and guard railing adjacent to CS-30. Install new guard railing per FDOT standards at same locations.	2	EA	\$3,018.64	\$6,037.28	\$2,100.00	\$4,200.00	\$5,200.00	\$10,400.00	\$1,650.00	\$3,300.00	\$7,953.00	\$15,906.00	\$2,213.25	\$4,426.50
34	Seal existing manholes including leaks around piping openings inside existing manholes on Polk Street and Tyler Street between 14th Ave. and 7th Ave.	15	EA	\$629.20	\$9,438.00	\$780.00	\$11,700.00	\$2,200.00	\$33,000.00	\$5,061.00	\$75,915.00	\$1,559.00	\$23,385.00	\$1,877.57	\$28,163.55
35	Owner's contingency.	1	LS	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
36	Permit, Licenses, Fees Allowance.	1	LS	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
37	Consideration for indemnification.	1	LS	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00	\$10.00
					\$800,612.50		\$662,812.50		\$768,950.00		\$812,770.00		\$926,310.00		\$1,288,888.75

Add Alternate:

1	Change in cost of base bid item No. 22 for installation of CS-23 18" (I.D.) outfall piping by pipe bursting using HDPE piping instead of open trench with PVC piping.	1	LS		\$32,420.89	\$34,320.00	\$34,320.00	\$20,900.00	\$20,900.00	\$12,000.00	\$12,000.00	\$28,800.00	\$28,800.00	\$100,000.00	\$100,000.00
2	Change in cost of base bid item No. 21 for installation of CS-26 36" (I.D.) outfall piping by pipe bursting using HDPE piping instead of open trench with PVC piping	1	LS		\$1,549.08	\$19,680.00	\$19,680.00	\$27,500.00	\$27,500.00	\$9,000.00	\$9,000.00	\$21,120.00	\$21,120.00	\$25,000.00	\$25,000.00
3	Change in cost of base bid item No. 23 for installation of CS-29 18" (I.D.) outfall piping by pipe bursting using HDPE piping instead of open trench with PVC piping.	1	LS		\$9,947.57	\$38,760.00	\$38,760.00	\$32,900.00	\$32,900.00	\$17,500.00	\$17,500.00	\$23,520.00	\$23,520.00	\$25,000.00	\$25,000.00
4	Change in cost of base bid item No. 24 for installation of CS-30 18" (I.D.) outfall piping by pipe bursting using HDPE piping instead of open trench with PVC piping.	1	LS		\$8,752.89	\$38,760.00	\$38,760.00	\$23,500.00	\$23,500.00	\$18,200.00	\$18,200.00	\$23,520.00	\$23,520.00	\$25,000.00	\$25,000.00
					\$52,670.43		\$131,520.00		\$104,800.00		\$56,700.00		\$96,960.00		\$175,000.00
				\$853,282.93		\$794,332.50		\$873,750.00		\$869,470.00		\$1,023,270.00		\$1,463,888.75	