CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **PENINSULA POINT WATER AND SEWER IMPROVEMENTS**
CONTRACT NO.: **4066**
ENGINEER'S ESTIMATE: **$1,778,450.00**
PROJECT MANAGER: **Alfred Castanon**

BID LOCATION: City Clerk's Office - City Hall
DATE: 25-Aug-09 TIME: 10:00 AM
BY: A.C. CHECKED: DATE:

				ENGINEER'S ESTIMATE		PAULUS ENGINEERING, INC.		GCI CONSTRUCTION, INC.		MIKE BUBALO CONSTRUCTION COMPANY , INC.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization/Demobilization and Cleanup	1	LS	$50,000.00	$50,000.00	$25,000.00	$25,000.00	$112,000.00	$112,000.00	$28,000.00	$28,000.00
2	Traffic Control	1	LS	$30,000.00	$30,000.00	$8,000.00	$8,000.00	$16,000.00	$16,000.00	$7,200.00	$7,200.00
3	Furnish/Install 8" C-900 (CL 200) PVC Water Main & DI Fittings	2,000	LF	$85.00	$170,000.00	$72.00	$144,000.00	$58.00	$116,000.00	$51.50	$103,000.00
4	Furnish/Install 6" C-900 (CL 200) PVC Water Main & DI Fittings	1,100	LF	$75.00	$82,500.00	$63.00	$69,300.00	$50.00	$55,000.00	$42.00	$46,200.00
5	Remove/Replace Existing Water Main with New 8" C-900 (CL 200) PVC Water Main & DI Fittings	4,350	LF	$90.00	$391,500.00	$82.00	$356,700.00	$55.00	$239,250.00	$69.00	$300,150.00
6	Remove/Replace Existing Water Main with New 6" C-900 (CL 200) PVC Water Main & DI Fittings	3,600	LF	$80.00	$288,000.00	$68.00	$244,800.00	$54.00	$194,400.00	$58.00	$208,800.00
7	Remove Exist. Water Service & Install New 1" Service from New Main to Exist. Meter	389	EA	$1,100.00	$427,900.00	$671.00	$261,019.00	$915.00	$355,935.00	$950.00	$369,550.00
8	Remove Exist. Water Service & Install New 2" Service from New Main to Exist. Meter	6	EA	$2,500.00	$15,000.00	$1,200.00	$7,200.00	$2,400.00	$14,400.00	$1,350.00	$8,100.00
9	Furnish/Install 8" RW Gate Valve	30	EA	$1,800.00	$54,000.00	$1,700.00	$51,000.00	$1,800.00	$54,000.00	$987.00	$29,610.00
10	Furnish/Install 6" RW Gate Valve	19	EA	$1,500.00	$28,500.00	$1,350.00	$25,650.00	$1,500.00	$28,500.00	$820.00	$15,580.00
11	Furnish/Install F.H. Assembly (Tee, Thrust Blocks, Lateral, Bury, & FH)	13	EA	$5,000.00	$65,000.00	$4,700.00	$61,100.00	$4,500.00	$58,500.00	$3,250.00	$42,250.00
12	Furnish/Install 8" on 12" Hot Tap Assembly	1	EA	$2,500.00	$2,500.00	$4,500.00	$4,500.00	$4,200.00	$4,200.00	$3,800.00	$3,800.00
13	Remove & Dispose Portion of Exist 6" ACP Main (Full Joint) & Connect With Transition Couplings & 6" PVC C-900 to New 6" Tee	1	EA	$3,500.00	$3,500.00	$3,200.00	$3,200.00	$2,400.00	$2,400.00	$4,150.00	$4,150.00
14	Remove & Dispose Portion of Exist 6" Steel Main & Connect With Fittings, Transition Couplings & 6" PVC C-900 Pipe as Indicated on Plans	6	EA	$1,500.00	$9,000.00	$2,240.00	$13,440.00	$1,100.00	$6,600.00	$4,050.00	$24,300.00
15	Remove & Dispose Portion of Exist 6" PVC Main & Fittings & Connect with Transition Couplings to Join Exist 8" PVC Main as Indicated on Plans	1	EA	$1,500.00	$1,500.00	$2,300.00	$2,300.00	$1,700.00	$1,700.00	$4,150.00	$4,150.00
16	Remove & Dispose Portion of Exist 8" ACP Main (Full Joint) & Connect w/8" PVC C-900, Fittings & Transition Couplings	1	EA	$2,000.00	$2,000.00	$2,400.00	$2,400.00	$2,200.00	$2,200.00	$4,600.00	$4,600.00
17	Construct 8" Inverted Siphon per City Std-528-L	2	EA	$2,500.00	$5,000.00	$7,200.00	$14,400.00	$2,400.00	$4,800.00	$6,750.00	$13,500.00
18	Provide Temporary Water Main By-Pass and Service Connections	1	LS	$50,000.00	$50,000.00	$24,000.00	$24,000.00	$94,000.00	$94,000.00	$153,277.69	$153,277.69
19	Remove Existing MH & Construct New 48" Dia MH Per CNB Std-401-L and as Indicated on Plans	3	EA	$7,500.00	$22,500.00	$7,500.00	$22,500.00	$4,500.00	$13,500.00	$7,200.00	$21,600.00
20	Remove Existing 8" Conc Sewer & Portions of Exist 8" VCP Sewer & Replace with 8" VCP (XS) Pipe	90	LF	$125.00	$11,250.00	$228.00	$20,520.00	$250.00	$22,500.00	$147.00	$13,230.00
21	Remove Existing 8" VCP Sewer & Replace with 8" VCP (XS) Pipe Point Repair (6' Max, 4' Min Repair Length Per Location)	4	EA	$625.00	$2,500.00	$4,600.00	$18,400.00	$3,600.00	$14,400.00	$1,800.00	$7,200.00
22	Remove Existing Terminus Sewer Structure and Furnish/Install New Terminal Cleanout as Indicated on Plans.	8	EA	$3,500.00	$28,000.00	$2,500.00	$20,000.00	$2,500.00	$20,000.00	$1,650.00	$13,200.00
23	Remove Existing 4" Sewer Lateral and Furnish/Install New Sewer Lateral Per City Std-406-L and as Indicated on Plan (minimum 4' from Main).	8	EA	$850.00	$6,800.00	$550.00	$4,400.00	$1,500.00	$12,000.00	$1,500.00	$12,000.00
24	Pressure Test, Disinfecting and Flushing of New Water Mains	1	LS	$20,000.00	$20,000.00	$9,000.00	$9,000.00	$5,400.00	$5,400.00	$18,500.00	$18,500.00
25	Trench Safety Measures	1	LS	$10,000.00	$10,000.00	$2,000.00	$2,000.00	$5,400.00	$5,400.00	$9,750.00	$9,750.00
26	Final Redline As-Built Plans	1	LS	$1,500.00	$1,500.00	$250.00	$250.00	$1,000.00	$1,000.00	$2,000.00	$2,000.00
				EE	$1,778,450.00	LOW	$1,415,079.00	2ND	$1,454,085.00	3RD	$1,463,697.69

AS-BID

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: PENINSULA POINT WATER AND SEWER IMPROVEMENTS
CONTRACT NO.: 4066
ENGINEER'S ESTIMATE: $1,778,450.00
PROJECT MANAGER: Alfred Castanon

BID LOCATION: City Clerk's Office - City Hall
DATE: 25-Aug-09 TIME: 10:00 AM
BY: A.C. CHECKED: DATE:

				ENGINEER'S ESTIMATE		SOUTHERN CALIFORNIA PIPELINE CONSTRUCTION, INC.		STEVE BUBALO CONSTRUCTION COMPANY, INC.		J. DE SIGIO CONSTRUCTION, INC.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization/Demobilization and Cleanup	1	LS	$50,000.00	$50,000.00	$50,000.00	$50,000.00	$80,000.00	$80,000.00	$81,000.00	$81,000.00
2	Traffic Control	1	LS	$30,000.00	$30,000.00	$15,000.00	$15,000.00	$5,000.00	$5,000.00	$9,000.00	$9,000.00
3	Furnish/Install 8" C-900 (CL 200) PVC Water Main & DI Fittings	2,000	LF	$85.00	$170,000.00	$65.00	$130,000.00	$75.00	$150,000.00	$69.00	$138,000.00
4	Furnish/Install 6" C-900 (CL 200) PVC Water Main & DI Fittings	1,100	LF	$75.00	$82,500.00	$65.00	$71,500.00	$75.00	$82,500.00	$62.00	$68,200.00
5	Remove/Replace Existing Water Main with New 8" C-900 (CL 200) PVC Water Main & DI Fittings	4,350	LF	$90.00	$391,500.00	$80.00	$348,000.00	$74.00	$321,900.00	$94.00	$408,900.00
6	Remove/Replace Existing Water Main with New 6" C-900 (CL 200) PVC Water Main & DI Fittings	3,600	LF	$80.00	$288,000.00	$80.00	$288,000.00	$66.00	$237,600.00	$89.00	$320,400.00
7	Remove Exist. Water Service & Install New 1" Service from New Main to Exist. Meter	389	EA	$1,100.00	$427,900.00	$900.00	$350,100.00	$980.00	$381,220.00	$705.00	$274,245.00
8	Remove Exist. Water Service & Install New 2" Service from New Main to Exist. Meter	6	EA	$2,500.00	$15,000.00	$2,500.00	$15,000.00	$1,200.00	$7,200.00	$2,200.00	$13,200.00
9	Furnish/Install 8" RW Gate Valve	30	EA	$1,800.00	$54,000.00	$1,500.00	$45,000.00	$1,800.00	$54,000.00	$1,400.00	$42,000.00
10	Furnish/install 6" RW Gate Valve	19	EA	$1,500.00	$28,500.00	$1,200.00	$22,800.00	$1,500.00	$28,500.00	$1,000.00	$19,000.00
11	Furnish/Install F.H. Assembly (Tee, Thrust Blocks, Lateral, Bury, & FH)	13	EA	$5,000.00	$65,000.00	$5,200.00	$67,600.00	$7,500.00	$97,500.00	$4,700.00	$61,100.00
12	Furnish/Install 8" on 12" Hot Tap Assembly	1	EA	$2,500.00	$2,500.00	$4,000.00	$4,000.00	$10,000.00	$10,000.00	$4,400.00	$4,400.00
13	Remove & Dispose Portion of Exist 6" ACP Main (Full Joint) & Connect With Transition Couplings & 6" PVC C-900 to New 6" Tee	1	EA	$3,500.00	$3,500.00	$4,500.00	$4,500.00	$2,000.00	$2,000.00	$4,400.00	$4,400.00
14	Remove & Dispose Portion of Exist 6" Steel Main & Connect With Fittings, Transition Couplings & 6" PVC C-900 Pipe as Indicated on Plans	6	EA	$1,500.00	$9,000.00	$1,500.00	$9,000.00	$2,500.00	$15,000.00	$4,000.00	$24,000.00
15	Remove & Dispose Portion of Exist 6" PVC Main & Fittings & Connect with Transition Couplings to Join Exist 8" PVC Main as Indicated on Plans	1	EA	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$5,500.00	$5,500.00
16	Remove & Dispose Portion of Exist 8" ACP Main (Full Joint) & Connect w/8" PVC C-900, Fittings & Transition Couplings	1	EA	$2,000.00	$2,000.00	$1,500.00	$1,500.00	$1,500.00	$1,500.00	$5,500.00	$5,500.00
17	Construct 8" Inverted Siphon per City Std-528-L	2	EA	$2,500.00	$5,000.00	$4,000.00	$8,000.00	$9,000.00	$18,000.00	$1,600.00	$3,200.00
18	Provide Temporary Water Main By-Pass and Service Connections	1	LS	$50,000.00	$50,000.00	$100,000.00	$100,000.00	$50,000.00	$50,000.00	$121,000.00	$121,000.00
19	Remove Existing MH & Construct New 48" Dia MH Per CNB Std-401-L and as Indicated on Plans	3	EA	$7,500.00	$22,500.00	$7,000.00	$21,000.00	$5,000.00	$15,000.00	$13,000.00	$39,000.00
20	Remove Existing 8" Conc Sewer & Portions of Exist 8" VCP Sewer & Replace with 8" VCP (XS) Pipe	90	LF	$125.00	$11,250.00	$150.00	$13,500.00	$150.00	$13,500.00	$83.00	$7,470.00
21	Remove Existing 8" VCP Sewer & Replace with 8" VCP (XS) Pipe Point Repair (6' Max, 4' Min Repair Length Per Location)	4	EA	$625.00	$2,500.00	$3,500.00	$14,000.00	$2,000.00	$8,000.00	$1,100.00	$4,400.00
22	Remove Existing Terminus Sewer Structure and Furnish/Install New Terminal Cleanout as Indicated on Plans.	8	EA	$3,500.00	$28,000.00	$1,200.00	$9,600.00	$600.00	$4,800.00	$1,500.00	$12,000.00
23	Remove Existing 4" Sewer Lateral and Furnish/Install New Sewer Lateral Per City Std-406-L and as Indicated on Plan (minimum 4' from Main).	8	EA	$850.00	$6,800.00	$1,000.00	$8,000.00	$2,000.00	$16,000.00	$3,000.00	$24,000.00
24	Pressure Test, Disinfecting and Flushing of New Water Mains	1	LS	$20,000.00	$20,000.00	$10,000.00	$10,000.00	$25,000.00	$25,000.00	$15,000.00	$15,000.00
25	Trench Safety Measures	1	LS	$10,000.00	$10,000.00	$5,000.00	$5,000.00	$2,000.00	$2,000.00	$18,000.00	$18,000.00
26	Final Redline As-Built Plans	1	LS	$1,500.00	$1,500.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$8,000.00	$8,000.00
				EE	$1,778,450.00	4TH	$1,613,600.00	5TH	$1,628,720.00	6TH	$1,730,915.00

AS-BID

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **PENINSULA POINT WATER AND SEWER IMPROVEMENTS**
CONTRACT NO.: **4066**
ENGINEER'S ESTIMATE: **$1,778,450.00**
PROJECT MANAGER: **Alfred Castanon**

BID LOCATION: City Clerk's Office - City Hall
DATE: 25-Aug-09 TIME: 10:00 AM
BY: A.C. CHECKED: DATE:

				ENGINEER'S ESTIMATE		BOUDREAU PIPELINE CORPORATION		GARCIA JUAREZ CONSTRUCTION, INC.			
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization/Demobilization and Cleanup	1	LS	$50,000.00	$50,000.00	$172,000.00	$172,000.00	$25,000.00	$25,000.00		
2	Traffic Control	1	LS	$30,000.00	$30,000.00	$51,000.00	$51,000.00	$10,000.00	$10,000.00		
3	Furnish/Install 8" C-900 (CL 200) PVC Water Main & DI Fittings	2,000	LF	$85.00	$170,000.00	$73.00	$146,000.00	$80.00	$160,000.00		
4	Furnish/Install 6" C-900 (CL 200) PVC Water Main & DI Fittings	1,100	LF	$75.00	$82,500.00	$73.00	$80,300.00	$75.00	$82,500.00		
5	Remove/Replace Existing Water Main with New 8" C-900 (CL 200) PVC Water Main & DI Fittings	4,350	LF	$90.00	$391,500.00	$80.00	$348,000.00	$115.00	$500,250.00		
6	Remove/Replace Existing Water Main with New 6" C-900 (CL 200) PVC Water Main & DI Fittings	3,600	LF	$80.00	$288,000.00	$77.00	$277,200.00	$105.00	$378,000.00		
7	Remove Exist. Water Service & Install New 1" Service from New Main to Exist. Meter	389	EA	$1,100.00	$427,900.00	$700.00	$272,300.00	$1,200.00	$466,800.00		
8	Remove Exist. Water Service & Install New 2" Service from New Main to Exist. Meter	6	EA	$2,500.00	$15,000.00	$3,600.00	$21,600.00	$2,000.00	$12,000.00		
9	Furnish/Install 8" RW Gate Valve	30	EA	$1,800.00	$54,000.00	$1,370.00	$41,100.00	$1,000.00	$30,000.00		
10	Furnish/Install 6" RW Gate Valve	19	EA	$1,500.00	$28,500.00	$1,100.00	$20,900.00	$800.00	$15,200.00		
11	Furnish/Install F.H. Assembly (Tee, Thrust Blocks, Lateral, Bury, & FH)	13	EA	$5,000.00	$65,000.00	$5,000.00	$65,000.00	$3,000.00	$39,000.00		
12	Furnish/Install 8" on 12" Hot Tap Assembly	1	EA	$2,500.00	$2,500.00	$6,500.00	$6,500.00	$10,000.00	$10,000.00		
13	Remove & Dispose Portion of Exist 6" ACP Main (Full Joint) & Connect With Transition Couplings & 6" PVC C-900 to New 6" Tee	1	EA	$3,500.00	$3,500.00	$5,000.00	$5,000.00	$2,000.00	$2,000.00		
14	Remove & Dispose Portion of Exist 6" Steel Main & Connect With Fittings, Transition Couplings & 6" PVC C-900 Pipe as indicated on Plans	6	EA	$1,500.00	$9,000.00	$2,700.00	$16,200.00	$2,000.00	$12,000.00		
15	Remove & Dispose Portion of Exist 6" PVC Main & Fittings & Connect with Transition Couplings to Join Exist 8" PVC Main as Indicated on Plans	1	EA	$1,500.00	$1,500.00	$2,800.00	$2,800.00	$2,000.00	$2,000.00		
16	Remove & Dispose Portion of Exist 8" ACP Main (Full Joint) & Connect w/8" PVC C-900, Fittings & Transition Couplings	1	EA	$2,000.00	$2,000.00	$2,900.00	$2,900.00	$2,000.00	$2,000.00		
17	Construct 8" Inverted Siphon per City Std-528-L	2	EA	$2,500.00	$5,000.00	$3,000.00	$6,000.00	$5,000.00	$10,000.00		
18	Provide Temporary Water Main By-Pass and Service Connections	1	LS	$50,000.00	$50,000.00	$158,500.00	$158,500.00	$10,000.00	$10,000.00		
19	Remove Existing MH & Construct New 48" Dia MH Per CNB Std-401-L and as Indicated on Plans	3	EA	$7,500.00	$22,500.00	$9,000.00	$27,000.00	$6,000.00	$18,000.00		
20	Remove Existing 8" Conc Sewer & Portions of Exist 8" VCP Sewer & Replace with 8" VCP (XS) Pipe	90	LF	$125.00	$11,250.00	$194.00	$17,460.00	$225.00	$20,250.00		
21	Remove Existing 8" VCP Sewer & Replace with 8" VCP (XS) Pipe Point Repair (6' Max, 4' Min Repair Length Per Location)	4	EA	$625.00	$2,500.00	$3,000.00	$12,000.00	$2,500.00	$10,000.00		
22	Remove Existing Terminus Sewer Structure and Furnish/Install New Terminal Cleanout as Indicated on Plans.	8	EA	$3,500.00	$28,000.00	$2,500.00	$20,000.00	$2,000.00	$16,000.00		
23	Remove Existing 4" Sewer Lateral and Furnish/Install New Sewer Lateral Per City Std-406-L and as Indicated on Plan (minimum 4' from Main).	8	EA	$850.00	$6,800.00	$3,000.00	$24,000.00	$1,500.00	$12,000.00		
24	Pressure Test, Disinfecting and Flushing of New Water Mains	1	LS	$20,000.00	$20,000.00	$38,000.00	$38,000.00	$10,000.00	$10,000.00		
25	Trench Safety Measures	1	LS	$10,000.00	$10,000.00	$10,000.00	$10,000.00	$250,000.00	$250,000.00		
26	Final Redline As-Built Plans	1	LS	$1,500.00	$1,500.00	$750.00	$750.00	$1,000.00	$1,000.00		
				EE	$1,778,450.00	7TH	$1,842,510.00	8TH	$2,104,000.00		
	AS-BID								$2,077,000.00		