CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: 19TH STREET TIDE VALVE REPLACEMENT
CONTRACT NO.: C-4773
ENGINEER'S ESTIMATE: $185,350.00
PROJECT MANAGER: T. SANDEFUR

BID LOCATION: City Clerk's Office - City Hall
DATE: 09-May-12 TIME: 9:00 A.M.
BY: TS CHECKED: DATE: 09-May

				ENGINEER'S ESTIMATE		EXCEL PAVING COMPANY		ATLAS-ALLIED, INC.		FLEMING ENVIRONMENTAL, INC.	
ITEM	DESCRIPTION	QUANTITY		UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT	UNIT	AMOUNT
1	Mobilization	1	LS	15,000.00	15,000.00	2,350.00	2,350.00	10,000.00	10,000.00	6,412.00	6,412.00
2	Traffic Control	1	LS	5,000.00	5,000.00	1,450.00	1,450.00	2,000.00	2,000.00	2,952.00	2,952.00
3	Remove Existing Tide Gate and Controls	1	LS	5,000.00	5,000.00	1,425.00	1,425.00	3,000.00	3,000.00	1,856.00	1,856.00
4	Furnish and Install 24-Inch Tideflex Valve	1	EA	8,000.00	8,000.00	14,000.00	14,000.00	15,000.00	15,000.00	14,809.00	14,809.00
5	Furnish and Install 4-Inch Tideflex Valve	1	EA	3,000.00	3,000.00	2,650.00	2,650.00	1,000.00	1,000.00	1,600.00	1,600.00
6	Furnish and Install 500 GPM Pump	1	EA	25,000.00	25,000.00	60,594.00	60,594.00	30,000.00	30,000.00	30,263.00	30,263.00
7	Furnish and Install 4'x6' Aluminum Hatch	1	EA	5,000.00	5,000.00	10,800.00	10,800.00	10,000.00	10,000.00	5,583.00	5,583.00
8	Unclassified Backfill	20	CY	1,200.00	24,000.00	160.00	3,200.00	60.00	1,200.00	105.00	2,100.00
9	Remove and Construct 4-Inch Sidewalk and Ramps	800	SF	8.00	6,400.00	10.00	8,000.00	15.00	12,000.00	15.00	12,000.00
10	Remove and Construct P.C.C. Curb and Gutter	40	LF	50.00	2,000.00	67.00	2,680.00	20.00	800.00	59.00	2,360.00
11	Remove Existing and Relocate Light Standard	1	EA	5,000.00	5,000.00	1,947.00	1,947.00	2,000.00	2,000.00	1,650.00	1,650.00
12	Rebuild Seawall Cap	70	LF	75.00	5,250.00	115.00	8,050.00	150.00	10,500.00	141.00	9,870.00
13	Remove Exisitng Planter and Plant Material	1	LS	5,000.00	5,000.00	3,500.00	3,500.00	2,000.00	2,000.00	3,490.00	3,490.00
14	Block Wall Planter	1	LS	10,000.00	10,000.00	14,000.00	14,000.00	15,000.00	15,000.00	17,481.00	17,481.00
15	Block Wall Waterproofing	1	LS	3,500.00	3,500.00	2,125.00	2,125.00	2,000.00	2,000.00	2,681.00	2,681.00
16	Plant Material	1	LS	5,000.00	5,000.00	1,750.00	1,750.00	2,000.00	2,000.00	3,465.00	3,465.00
17	Class A Topsoil	40	CY	500.00	20,000.00	60.00	2,400.00	60.00	2,400.00	84.50	3,380.00
18	Irrigation Installation	1	LS	3,000.00	3,000.00	2,900.00	2,900.00	10,000.00	10,000.00	5,137.00	5,137.00
19	Remove and Reinstall Aluminum Hand Railing	1	LS	1,000.00	1,000.00	3,000.00	3,000.00	1,000.00	1,000.00	2,984.00	2,984.00
20	Remove and Reinstall Aluminum Sign Post	1	LS	500.00	500.00	750.00	750.00	500.00	500.00	651.00	651.00
21	2-Inch Diameter PVC Electrical Conduit	15	LF	30.00	450.00	110.00	1,650.00	30.00	450.00	409.00	6,135.00
22	2-Inch Diameter PVC Telecommunication Conduit	200	LF	30.00	6,000.00	33.00	6,600.00	30.00	6,000.00	17.50	3,500.00
23	Intercept Existing Conduit and Pull New Conductors	1	LS	1,500.00	1,500.00	650.00	650.00	12,000.00	12,000.00	5,611.00	5,611.00
24	Furnish and Install Traffic Rated Pull Box	1	EA	500.00	750.00	3,500.00	3,500.00	1,000.00	1,000.00	275.00	275.00
25	Myers Stainless Steel Cabint/Base and Electrical	1	EA	750.00	750.00	8,000.00	8,000.00	25,000.00	25,000.00	29,871.00	29,871.00
26	4-Inch SDR 35 Outlet Pipe	30	LF	50.00	1,500.00	78.00	2,340.00	40.00	1,200.00	158.00	4,740.00
27	Reconstruct Vault Floor	1	LS	5,000.00	5,000.00	1,850.00	1,850.00	2,000.00	2,000.00	5,858.00	5,858.00
28	Install Stainless Steel Cage Around Pump	1	LS	750.00	750.00	1,150.00	1,150.00	2,000.00	2,000.00	1,100.00	1,100.00
29	Install Riprap	1	LS	2,500.00	2,500.00	880.00	880.00	2,000.00	2,000.00	3,479.00	3,479.00
30	Provide Temporary Manual Valve and Pumping	1	LS	5,000.00	5,000.00	2,050.00	2,050.00	3,000.00	3,000.00	4,566.00	4,566.00
31	Maintenance and Plant Establishment Period (180 Days)	1	LS	2,500.00	2,500.00	4,080.00	4,080.00	1,500.00	1,500.00	2,200.00	2,200.00
32	Remove All USA Markings and Restore Pavement Surfaces	1	LS	1,000.00	1,000.00	1,600.00	1,600.00	5,000.00	5,000.00	3,951.00	3,951.00
33	As Built Plans	1	LS	1,000.00	1,000.00	580.00	580.00	1,000.00	1,000.00	550.00	550.00
				EE	185,350.00	LOW	182,501.00	2ND	194,550.00	3RD	202,560.00

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ITEM	DESCRIPTION	QUANTITY		GCI CONSTRUCTION, INC. UNIT	GCI CONSTRUCTION, INC. AMOUNT	4-CON ENGINEERING, INC. UNIT	4-CON ENGINEERING, INC. AMOUNT	ATOM ENGINEERING CONSTRUCTION, INC. UNIT	ATOM ENGINEERING CONSTRUCTION, INC. AMOUNT		
1	Mobilization	1	LS	9,500.00	9,500.00	22,000.00	22,000.00	22,000.00	22,000.00		
2	Traffic Control	1	LS	250.00	250.00	3,500.00	3,500.00	3,400.00	3,400.00		
3	Remove Existing Tide Gate and Controls	1	LS	3,800.00	3,800.00	2,500.00	2,500.00	8,800.00	8,800.00		
4	Furnish and Install 24-Inch Tideflex Valve	1	EA	14,500.00	14,500.00	14,000.00	14,000.00	19,200.00	19,200.00		
5	Furnish and Install 4-Inch Tideflex Valve	1	EA	6,000.00	6,000.00	1,000.00	1,000.00	9,200.00	9,200.00		
6	Furnish and Install 500 GPM Pump	1	EA	70,000.00	70,000.00	45,000.00	45,000.00	67,500.00	67,500.00		
7	Furnish and Install 4'x6' Aluminum Hatch	1	EA	6,500.00	6,500.00	3,000.00	3,000.00	6,250.00	6,250.00		
8	Unclassified Backfill	20	CY	85.50	1,710.00	75.00	1,500.00	125.00	2,500.00		
9	Remove and Construct 4-Inch Sidewalk and Ramps	800	SF	16.20	12,960.00	12.00	9,600.00	22.00	17,600.00		
10	Remove and Construct P.C.C. Curb and Gutter	40	LF	100.00	4,000.00	50.00	2,000.00	155.00	6,200.00		
11	Remove Existing and Relocate Light Standard	1	EA	2,100.00	2,100.00	1,750.00	1,750.00	3,500.00	3,500.00		
12	Rebuild Seawall Cap	70	LF	204.00	14,280.00	150.00	10,500.00	210.00	14,700.00		
13	Remove Exisitng Planter and Plant Material	1	LS	4,500.00	4,500.00	7,000.00	7,000.00	3,500.00	3,500.00		
14	Block Wall Planter	1	LS	16,000.00	16,000.00	32,000.00	32,000.00	15,200.00	15,200.00		
15	Block Wall Waterproofing	1	LS	2,700.00	2,700.00	1,500.00	1,500.00	2,200.00	2,200.00		
16	Plant Material	1	LS	3,250.00	3,250.00	2,500.00	2,500.00	3,800.00	3,800.00		
17	Class A Topsoil	40	CY	90.00	3,600.00	60.00	2,400.00	130.00	5,200.00		
18	Irrigation Installation	1	LS	6,000.00	6,000.00	7,500.00	7,500.00	3,800.00	3,800.00		
19	Remove and Reinstall Aluminum Hand Railing	1	LS	2,250.00	2,250.00	3,500.00	3,500.00	4,000.00	4,000.00		
20	Remove and Reinstall Aluminum Sign Post	1	LS	232.00	232.00	300.00	300.00	522.00	522.00		
21	2-Inch Diameter PVC Electrical Conduit	15	LF	65.00	975.00	60.00	900.00	240.00	3,600.00		
22	2-Inch Diameter PVC Telecommunication Conduit	200	LF	38.00	7,600.00	50.00	10,000.00	42.00	8,400.00		
23	Intercept Existing Conduit and Pull New Conductors	1	LS	2,200.00	2,200.00	3,000.00	3,000.00	4,750.00	4,750.00		
24	Furnish and Install Traffic Rated Pull Box	1	EA	550.00	550.00	750.00	750.00	765.00	765.00		
25	Myers Stainless Steel Cabint/Base and Electrical	1	EA	7,000.00	7,000.00	17,000.00	17,000.00	19,866.00	19,866.00		
26	4-Inch SDR 35 Outlet Pipe	30	LF	68.00	2,040.00	200.00	6,000.00	110.00	3,300.00		
27	Reconstruct Vault Floor	1	LS	1,300.00	1,300.00	3,500.00	3,500.00	2,700.00	2,700.00		
28	Install Stainless Steel Cage Around Pump	1	LS	650.00	650.00	5,000.00	5,000.00	6,000.00	6,000.00		
29	Install Riprap	1	LS	1,200.00	1,200.00	1,000.00	1,000.00	3,600.00	3,600.00		
30	Provide Temporary Manual Valve and Pumping	1	LS	4,000.00	4,000.00	1,000.00	1,000.00	11,500.00	11,500.00		
31	Maintenance and Plant Establishment Period (180 Days)	1	LS	2,200.00	2,200.00	1,500.00	1,500.00	4,995.00	4,995.00		
32	Remove All USA Markings and Restore Pavement Surfaces	1	LS	561.00	561.00	750.00	750.00	1,650.00	1,650.00		
33	As Built Plans	1	LS	450.00	450.00	500.00	500.00	1,200.00	1,200.00		
				4TH	214,858.00	5TH	223,950.00	6TH	291,398.00		