CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804**
ENGINEER'S ESTIMATE: **$2,062,500.00**
PROJECT MANAGER: **Andy Tran**

BID LOCATION: City Clerk's Office - City Hall
DATE: 12/22/2009 TIME: 10:00 AM
BY: A. Tran CHECKED: A. Tran

Summary of Bid Results

		(Low Bidder)	(2nd)	(3rd)	(4th)	(5th)	(6th)	(7th)	(8th)	(9th)
DESCRIPTION	**Engineer's Estimate**	**Metro Builders & Engineering Group Ltd.**	**MMC, Inc.**	**Orion Construction Corp.**	**GCI Construction, Inc.**	**SCW Contracting**	**Dawson-Mauldin Construction**	**Mike Bubalo Construction Co., Inc.**	**Pascal & Ludwig Contractors**	**Griffith Company**
Schedule A - Diamond Avenue Pump Station	$205,000.00	$331,030.00	$298,000.00	$277,500.00	$291,700.00	$293,588.00	$426,700.00	$393,000.00	$385,000.00	$470,252.00
Schedule B - Back Bay Drive Pump Station	$193,500.00	$362,034.00	$328,000.00	$290,000.00	$309,400.00	$274,617.00	$344,300.00	$388,000.00	$322,000.00	$347,250.00
Schedule C - Bren Tract Pump Station	$1,098,500.00	$750,568.00	$764,000.00	$832,000.00	$820,900.00	$960,311.00	$902,800.00	$980,000.00	$1,233,000.00	$1,154,000.00
Schedule D - Polaris Drive Pump Station	$315,500.00	$291,000.00	$326,000.00	$439,500.00	$483,200.00	$522,514.00	$493,000.00	$383,000.00	$669,000.00	$587,250.00
Schedule E - Harbor Ridge Pump Station	$250,000.00	$259,480.00	$336,000.00	$298,500.00	$356,700.00	$266,332.00	$379,000.00	$455,000.00	$313,000.00	$389,250.00
Total	**$2,062,500.00**	**$1,994,112.00**	**$2,052,000.00**	**$2,137,500.00**	**$2,261,900.00**	**$2,317,362.00**	**$2,545,800.00**	**$2,599,000.00**	**$2,922,000.00**	**$2,948,002.00**

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$205,000.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule A - Diamond Avenue Pump Station				Engineer's Estimate		Metro Builders & Engineering Group Ltd.		MMC, Inc.		Orion Construction Corp.	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
A1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$10,000.00	$10,000.00	$11,800.00	$11,800.00	$10,000.00	$10,000.00	$10,000.00	$10,000.00
A2	Traffic Control and Public Safety Protection	1	LS	$3,000.00	$3,000.00	$7,080.00	$7,080.00	$10,000.00	$10,000.00	$1,000.00	$1,000.00
A3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$15,000.00	$15,000.00	$41,300.00	$41,300.00	$40,000.00	$40,000.00	$72,000.00	$72,000.00
A4	Construct 48-inch Sewer Manhole	2	EA	$10,000.00	$20,000.00	$3,835.00	$7,670.00	$10,000.00	$20,000.00	$9,500.00	$19,000.00
A5	Demolition	1	LS	$7,500.00	$7,500.00	$17,700.00	$17,700.00	$15,000.00	$15,000.00	$4,000.00	$4,000.00
A6	Wet Well Rehabilitation	1	LS	$15,000.00	$15,000.00	$31,860.00	$31,860.00	$27,000.00	$27,000.00	$14,000.00	$14,000.00
A7	Furnish and Install Suction Piping and Sump Pump	1	LS	$8,000.00	$8,000.00	$76,700.00	$76,700.00	$10,000.00	$10,000.00	$7,000.00	$7,000.00
A8	Furnish and Install Wet Well Access Hatch	1	LS	$5,000.00	$5,000.00	$31,860.00	$31,860.00	$15,000.00	$15,000.00	$14,000.00	$14,000.00
A9	Furnish and Install Electrical Improvements	1	LS	$95,000.00	$95,000.00	$85,000.00	$85,000.00	$125,000.00	$125,000.00	$113,000.00	$113,000.00
A10	Site Work	1	LS	$25,000.00	$25,000.00	$17,700.00	$17,700.00	$25,000.00	$25,000.00	$23,000.00	$23,000.00
A11	As-Built Plans	1	LS	$1,500.00	$1,500.00	$2,360.00	$2,360.00	$1,000.00	$1,000.00	$500.00	$500.00
				EE	$205,000.00	Low	$331,030.00	2nd	$298,000.00	3rd	$277,500.00

Schedule A - Diamond Avenue Pump Station				Engineer's Estimate		GCI Construction, Inc.		SCW Contracting		Dawson-Mauldin Construction	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
A1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$10,000.00	$10,000.00	$40,000.00	$40,000.00	$11,653.00	$11,653.00	$57,000.00	$57,000.00
A2	Traffic Control and Public Safety Protection	1	LS	$3,000.00	$3,000.00	$1,000.00	$1,000.00	$2,786.00	$2,786.00	$3,700.00	$3,700.00
A3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$15,000.00	$15,000.00	$40,000.00	$40,000.00	$88,522.00	$88,522.00	$47,000.00	$47,000.00
A4	Construct 48-inch Sewer Manhole	2	EA	$10,000.00	$20,000.00	$16,500.00	$33,000.00	$10,001.00	$20,002.00	$30,000.00	$60,000.00
A5	Demolition	1	LS	$7,500.00	$7,500.00	$7,000.00	$7,000.00	$8,982.00	$8,982.00	$23,000.00	$23,000.00
A6	Wet Well Rehabilitation	1	LS	$15,000.00	$15,000.00	$13,000.00	$13,000.00	$19,399.00	$19,399.00	$26,000.00	$26,000.00
A7	Furnish and Install Suction Piping and Sump Pump	1	LS	$8,000.00	$8,000.00	$10,000.00	$10,000.00	$12,137.00	$12,137.00	$8,000.00	$8,000.00
A8	Furnish and Install Wet Well Access Hatch	1	LS	$5,000.00	$5,000.00	$10,000.00	$10,000.00	$10,012.00	$10,012.00	$6,000.00	$6,000.00
A9	Furnish and Install Electrical Improvements	1	LS	$95,000.00	$95,000.00	$120,000.00	$120,000.00	$110,838.00	$110,838.00	$130,000.00	$130,000.00
A10	Site Work	1	LS	$25,000.00	$25,000.00	$17,000.00	$17,000.00	$8,401.00	$8,401.00	$65,000.00	$65,000.00
A11	As-Built Plans	1	LS	$1,500.00	$1,500.00	$700.00	$700.00	$856.00	$856.00	$1,000.00	$1,000.00
				EE	$205,000.00	4th	$291,700.00	5th	$293,588.00	6th	$426,700.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$205,000.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule A - Diamond Avenue Pump Station				Engineer's Estimate		Mike Bubalo Construction Co., Inc.		Pascal & Ludwig Contractors		Griffith Company	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
A1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$10,000.00	$10,000.00	$36,000.00	$36,000.00	$19,000.00	$19,000.00	$24,000.00	$24,000.00
A2	Traffic Control and Public Safety Protection	1	LS	$3,000.00	$3,000.00	$4,000.00	$4,000.00	$16,000.00	$16,000.00	$10,000.00	$10,000.00
A3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$15,000.00	$15,000.00	$65,000.00	$65,000.00	$101,000.00	$101,000.00	$189,000.00	$189,000.00
A4	Construct 48-inch Sewer Manhole	2	EA	$10,000.00	$20,000.00	$7,500.00	$15,000.00	$12,500.00	$25,000.00	$1.00	$2.00
A5	Demolition	1	LS	$7,500.00	$7,500.00	$12,000.00	$12,000.00	$26,000.00	$26,000.00	$14,000.00	$14,000.00
A6	Wet Well Rehabilitation	1	LS	$15,000.00	$15,000.00	$45,000.00	$45,000.00	$28,000.00	$28,000.00	$20,000.00	$20,000.00
A7	Furnish and Install Suction Piping and Sump Pump	1	LS	$8,000.00	$8,000.00	$12,000.00	$12,000.00	$8,000.00	$8,000.00	$10,000.00	$10,000.00
A8	Furnish and Install Wet Well Access Hatch	1	LS	$5,000.00	$5,000.00	$15,000.00	$15,000.00	$9,000.00	$9,000.00	$21,000.00	$21,000.00
A9	Furnish and Install Electrical Improvements	1	LS	$95,000.00	$95,000.00	$125,000.00	$125,000.00	$120,000.00	$120,000.00	$131,000.00	$131,000.00
A10	Site Work	1	LS	$25,000.00	$25,000.00	$60,000.00	$60,000.00	$31,000.00	$31,000.00	$51,000.00	$51,000.00
A11	As-Built Plans	1	LS	$1,500.00	$1,500.00	$4,000.00	$4,000.00	$2,000.00	$2,000.00	$250.00	$250.00
				EE	$205,000.00	7th	$393,000.00	8th	$385,000.00	9th	$470,252.00

As-bid Amount: $388,000.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$193,500.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule B - Back Bay Drive Pump Station				Engineer's Estimate		Metro Builders & Engineering Group Ltd.		MMC, Inc.		Orion Construction Corp.	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
B1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$9,000.00	$9,000.00	$11,800.00	$11,800.00	$15,000.00	$15,000.00	$10,000.00	$10,000.00
B2	Traffic Control and Public Safety Protection	1	LS	$2,000.00	$2,000.00	$7,080.00	$7,080.00	$10,000.00	$10,000.00	$3,000.00	$3,000.00
B3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$10,000.00	$10,000.00	$35,400.00	$35,400.00	$40,000.00	$40,000.00	$57,000.00	$57,000.00
B4	Demolition	1	LS	$7,000.00	$7,000.00	$17,700.00	$17,700.00	$15,000.00	$15,000.00	$4,000.00	$4,000.00
B5	Modification to Pump Station Bypass Connection	1	LS	$3,000.00	$3,000.00	$28,320.00	$28,320.00	$5,000.00	$5,000.00	$6,000.00	$6,000.00
B6	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$35,400.00	$35,400.00	$17,000.00	$17,000.00	$7,500.00	$7,500.00
B7	Relining of Existing Pump Station Suction Lines	1	LS	$10,000.00	$10,000.00	$17,700.00	$17,700.00	$10,000.00	$10,000.00	$15,000.00	$15,000.00
B8	Furnish and Install Sump Pump and Ventilation	1	LS	$5,000.00	$5,000.00	$53,100.00	$53,100.00	$15,000.00	$15,000.00	$9,000.00	$9,000.00
B9	Furnish and Install Dry Well Access Door and	1	LS	$25,000.00	$25,000.00	$16,874.00	$16,874.00	$30,000.00	$30,000.00	$19,000.00	$19,000.00
B10	Furnish and Install Electrical Improvements	1	LS	$90,000.00	$90,000.00	$95,000.00	$95,000.00	$145,000.00	$145,000.00	$135,000.00	$135,000.00
B11	Site Work	1	LS	$23,000.00	$23,000.00	$41,300.00	$41,300.00	$25,000.00	$25,000.00	$24,000.00	$24,000.00
B12	As-Built Plans	1	LS	$1,500.00	$1,500.00	$2,360.00	$2,360.00	$1,000.00	$1,000.00	$500.00	$500.00
				EE	$193,500.00	Low	$362,034.00	2nd	$328,000.00	3rd	$290,000.00

Schedule B - Back Bay Drive Pump Station				Engineer's Estimate		GCI Construction, Inc.		SCW Contracting		Dawson-Mauldin Construction	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
B1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$9,000.00	$9,000.00	$35,000.00	$35,000.00	$11,990.00	$11,990.00	$36,000.00	$36,000.00
B2	Traffic Control and Public Safety Protection	1	LS	$2,000.00	$2,000.00	$1,200.00	$1,200.00	$1,826.00	$1,826.00	$2,000.00	$2,000.00
B3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$10,000.00	$10,000.00	$40,000.00	$40,000.00	$47,967.00	$47,967.00	$29,000.00	$29,000.00
B4	Demolition	1	LS	$7,000.00	$7,000.00	$3,500.00	$3,500.00	$6,394.00	$6,394.00	$7,700.00	$7,700.00
B5	Modification to Pump Station Bypass Connection	1	LS	$3,000.00	$3,000.00	$4,000.00	$4,000.00	$17,800.00	$17,800.00	$7,600.00	$7,600.00
B6	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$8,000.00	$8,000.00	$14,704.00	$14,704.00	$18,000.00	$18,000.00
B7	Relining of Existing Pump Station Suction Lines	1	LS	$10,000.00	$10,000.00	$12,000.00	$12,000.00	$7,302.00	$7,302.00	$6,300.00	$6,300.00
B8	Furnish and Install Sump Pump and Ventilation Terminal	1	LS	$5,000.00	$5,000.00	$3,000.00	$3,000.00	$5,418.00	$5,418.00	$9,700.00	$9,700.00
B9	Furnish and Install Dry Well Access Door and Appurtena	1	LS	$25,000.00	$25,000.00	$17,000.00	$17,000.00	$11,691.00	$11,691.00	$21,000.00	$21,000.00
B10	Furnish and Install Electrical Improvements	1	LS	$90,000.00	$90,000.00	$42,000.00	$42,000.00	$124,159.00	$124,159.00	$144,000.00	$144,000.00
B11	Site Work	1	LS	$23,000.00	$23,000.00	$143,000.00	$143,000.00	$24,510.00	$24,510.00	$62,000.00	$62,000.00
B12	As-Built Plans	1	LS	$1,500.00	$1,500.00	$700.00	$700.00	$856.00	$856.00	$1,000.00	$1,000.00
				EE	$193,500.00	4th	$309,400.00	5th	$274,617.00	6th	$344,300.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$193,500.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule B - Back Bay Drive Pump Station				Engineer's Estimate		Mike Bubalo Construction Co., Inc.		Pascal & Ludwig Contractors		Griffith Company	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
B1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$9,000.00	$9,000.00	$37,000.00	$37,000.00	$10,000.00	$10,000.00	$17,000.00	$17,000.00
B2	Traffic Control and Public Safety Protection	1	LS	$2,000.00	$2,000.00	$5,000.00	$5,000.00	$6,000.00	$6,000.00	$7,000.00	$7,000.00
B3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$10,000.00	$10,000.00	$40,000.00	$40,000.00	$73,000.00	$73,000.00	$72,000.00	$72,000.00
B4	Demolition	1	LS	$7,000.00	$7,000.00	$15,000.00	$15,000.00	$11,000.00	$11,000.00	$15,000.00	$15,000.00
B5	Modification to Pump Station Bypass Connection	1	LS	$3,000.00	$3,000.00	$12,000.00	$12,000.00	$7,000.00	$7,000.00	$7,000.00	$7,000.00
B6	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$35,000.00	$35,000.00	$23,000.00	$23,000.00	$12,000.00	$12,000.00
B7	Relining of Existing Pump Station Suction Lines	1	LS	$10,000.00	$10,000.00	$15,000.00	$15,000.00	$8,000.00	$8,000.00	$14,000.00	$14,000.00
B8	Furnish and Install Sump Pump and Ventilation Terminal	1	LS	$5,000.00	$5,000.00	$30,000.00	$30,000.00	$11,000.00	$11,000.00	$14,000.00	$14,000.00
B9	Furnish and Install Dry Well Access Door and Appurtena	1	LS	$25,000.00	$25,000.00	$25,000.00	$25,000.00	$19,000.00	$19,000.00	$27,000.00	$27,000.00
B10	Furnish and Install Electrical Improvements	1	LS	$90,000.00	$90,000.00	$140,000.00	$140,000.00	$120,000.00	$120,000.00	$133,000.00	$133,000.00
B11	Site Work	1	LS	$23,000.00	$23,000.00	$30,000.00	$30,000.00	$32,000.00	$32,000.00	$29,000.00	$29,000.00
B12	As-Built Plans	1	LS	$1,500.00	$1,500.00	$4,000.00	$4,000.00	$2,000.00	$2,000.00	$250.00	$250.00
				EE	$193,500.00	7th	$388,000.00	8th	$322,000.00	9th	$347,250.00

As-bid Amount: $813,000.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$1,098,500.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule C - Bren Tract Pump Station				Engineer's Estimate		Metro Builders & Engineering Group Ltd.		MMC, Inc.		Orion Construction Corp.	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
C1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$53,000.00	$53,000.00	$11,800.00	$11,800.00	$25,000.00	$25,000.00	$20,000.00	$20,000.00
C2	Traffic Control and Public Safety Protection	1	LS	$15,000.00	$15,000.00	$7,080.00	$7,080.00	$15,000.00	$15,000.00	$5,000.00	$5,000.00
C3	Furnish, Install, Maintain and Remove Portable Toilets at the Bonita Canyon Sports Park Restrooms	1	LS	$8,000.00	$8,000.00	$4,130.00	$4,130.00	$5,000.00	$5,000.00	$2,000.00	$2,000.00
C4	Demolition	1	LS	$20,000.00	$20,000.00	$23,600.00	$23,600.00	$30,000.00	$30,000.00	$16,000.00	$16,000.00
C5	Construct Wet Well Dry Well Pump Station	1	LS	$725,000.00	$725,000.00	$418,900.00	$418,900.00	$368,000.00	$368,000.00	$495,000.00	$495,000.00
C6	Construct Influent Sewer System	1	LS	$47,500.00	$47,500.00	$41,350.00	$41,350.00	$50,000.00	$50,000.00	$82,000.00	$82,000.00
C7	Construct 6-Inch Forcemain	1	LS	$12,000.00	$12,000.00	$21,948.00	$21,948.00	$50,000.00	$50,000.00	$34,000.00	$34,000.00
C8	Furnish and Install Electrical Improvements	1	LS	$160,000.00	$160,000.00	$125,000.00	$125,000.00	$150,000.00	$150,000.00	$107,000.00	$107,000.00
C9	Furnish and Install Natural Gas Service	1	LS	$6,000.00	$6,000.00	$23,600.00	$23,600.00	$25,000.00	$25,000.00	$9,000.00	$9,000.00
C10	Reroute and Construct 6-Inch Integrated Waste (IW)	1	LS	$10,000.00	$10,000.00	$29,500.00	$29,500.00	$15,000.00	$15,000.00	$26,000.00	$26,000.00
C11	Site Work	1	LS	$40,000.00	$40,000.00	$41,300.00	$41,300.00	$30,000.00	$30,000.00	$35,000.00	$35,000.00
C12	As-Built Plans	1	LS	$2,000.00	$2,000.00	$2,360.00	$2,360.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
				EE	$1,098,500.00	Low	$750,568.00	2nd	$764,000.00	3rd	$832,000.00

Schedule C - Bren Tract Pump Station				Engineer's Estimate		GCI Construction, Inc.		SCW Contracting		Dawson-Mauldin Construction	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
C1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$53,000.00	$53,000.00	$58,000.00	$58,000.00	$24,710.00	$24,710.00	$51,000.00	$51,000.00
C2	Traffic Control and Public Safety Protection	1	LS	$15,000.00	$15,000.00	$16,000.00	$16,000.00	$21,338.00	$21,338.00	$11,000.00	$11,000.00
C3	Furnish, Install, Maintain and Remove Portable Toilets at the Bonita Canyon Sports Park Restrooms	1	LS	$8,000.00	$8,000.00	$7,000.00	$7,000.00	$5,515.00	$5,515.00	$4,000.00	$4,000.00
C4	Demolition	1	LS	$20,000.00	$20,000.00	$17,000.00	$17,000.00	$35,446.00	$35,446.00	$29,000.00	$29,000.00
C5	Construct Wet Well Dry Well Pump Station	1	LS	$725,000.00	$725,000.00	$480,000.00	$480,000.00	$538,691.00	$538,691.00	$392,000.00	$392,000.00
C6	Construct Influent Sewer System	1	LS	$47,500.00	$47,500.00	$106,000.00	$106,000.00	$89,310.00	$89,310.00	$58,000.00	$58,000.00
C7	Construct 6-Inch Forcemain	1	LS	$12,000.00	$12,000.00	$30,000.00	$30,000.00	$94,301.00	$94,301.00	$24,000.00	$24,000.00
C8	Furnish and Install Electrical Improvements	1	LS	$160,000.00	$160,000.00	$45,000.00	$45,000.00	$75,759.00	$75,759.00	$140,000.00	$140,000.00
C9	Furnish and Install Natural Gas Service	1	LS	$6,000.00	$6,000.00	$12,000.00	$12,000.00	$7,078.00	$7,078.00	$2,800.00	$2,800.00
C10	Reroute and Construct 6-Inch Integrated Waste (IW) Sev	1	LS	$10,000.00	$10,000.00	$21,000.00	$21,000.00	$14,637.00	$14,637.00	$10,000.00	$10,000.00
C11	Site Work	1	LS	$40,000.00	$40,000.00	$28,000.00	$28,000.00	$52,670.00	$52,670.00	$180,000.00	$180,000.00
C12	As-Built Plans	1	LS	$2,000.00	$2,000.00	$900.00	$900.00	$856.00	$856.00	$1,000.00	$1,000.00
				EE	$1,098,500.00	4th	$820,900.00	5th	$960,311.00	6th	$902,800.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$1,098,500.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule C - Bren Tract Pump Station				Engineer's Estimate		Mike Bubalo Construction Co., Inc.		Pascal & Ludwig Contractors		Griffith Company	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
C1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$53,000.00	$53,000.00	$78,000.00	$78,000.00	$53,000.00	$53,000.00	$75,000.00	$75,000.00
C2	Traffic Control and Public Safety Protection	1	LS	$15,000.00	$15,000.00	$6,000.00	$6,000.00	$53,000.00	$53,000.00	$38,000.00	$38,000.00
C3	Furnish, Install, Maintain and Remove Portable Toilets at the Bonita Canyon Sports Park Restrooms	1	LS	$8,000.00	$8,000.00	$5,000.00	$5,000.00	$6,000.00	$6,000.00	$12,000.00	$12,000.00
C4	Demolition	1	LS	$20,000.00	$20,000.00	$65,000.00	$65,000.00	$35,000.00	$35,000.00	$33,000.00	$33,000.00
C5	Construct Wet Well Dry Well Pump Station	1	LS	$725,000.00	$725,000.00	$527,000.00	$527,000.00	$564,000.00	$564,000.00	$582,000.00	$582,000.00
C6	Construct Influent Sewer System	1	LS	$47,500.00	$47,500.00	$50,000.00	$50,000.00	$134,000.00	$134,000.00	$90,000.00	$90,000.00
C7	Construct 6-Inch Forcemain	1	LS	$12,000.00	$12,000.00	$35,000.00	$35,000.00	$67,000.00	$67,000.00	$49,000.00	$49,000.00
C8	Furnish and Install Electrical Improvements	1	LS	$160,000.00	$160,000.00	$150,000.00	$150,000.00	$183,000.00	$183,000.00	$207,000.00	$207,000.00
C9	Furnish and Install Natural Gas Service	1	LS	$6,000.00	$6,000.00	$6,000.00	$6,000.00	$14,000.00	$14,000.00	$2,500.00	$2,500.00
C10	Reroute and Construct 6-Inch Integrated Waste (IW) Sev	1	LS	$10,000.00	$10,000.00	$24,000.00	$24,000.00	$65,000.00	$65,000.00	$15,000.00	$15,000.00
C11	Site Work	1	LS	$40,000.00	$40,000.00	$30,000.00	$30,000.00	$50,000.00	$50,000.00	$50,000.00	$50,000.00
C12	As-Built Plans	1	LS	$2,000.00	$2,000.00	$4,000.00	$4,000.00	$9,000.00	$9,000.00	$500.00	$500.00
				EE	$1,098,500.00	7th	$980,000.00	8th	$1,233,000.00	9th	$1,154,000.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$315,500.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule D - Polaris Drive Pump Station				Engineer's Estimate		Metro Builders & Engineering Group Ltd.		MMC, Inc.		Orion Construction Corp.	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
D1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$15,000.00	$15,000.00	$11,800.00	$11,800.00	$15,000.00	$15,000.00	$10,000.00	$10,000.00
D2	Traffic Control and Public Safety Protection	1	LS	$4,000.00	$4,000.00	$7,080.00	$7,080.00	$10,000.00	$10,000.00	$1,000.00	$1,000.00
D3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$15,000.00	$15,000.00	$29,500.00	$29,500.00	$30,000.00	$30,000.00	$63,000.00	$63,000.00
D4	Demolition	1	LS	$11,000.00	$11,000.00	$24,780.00	$24,780.00	$15,000.00	$15,000.00	$8,000.00	$8,000.00
D5	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$35,400.00	$35,400.00	$20,000.00	$20,000.00	$5,000.00	$5,000.00
D6	Relining of Existing Pump Station Suction Lines	1	LS	$10,000.00	$10,000.00	$17,700.00	$17,700.00	$15,000.00	$15,000.00	$25,000.00	$25,000.00
D7	Furnish and Install Electrical Improvements	1	LS	$145,000.00	$145,000.00	$85,000.00	$85,000.00	$140,000.00	$140,000.00	$127,000.00	$127,000.00
D8	Furnish and Install Natural Gas Service	1	LS	$6,000.00	$6,000.00	$24,280.00	$24,280.00	$25,000.00	$25,000.00	$5,000.00	$5,000.00
D9	Construct Electrical Equipment and Concrete Base Slab	1	LS	$85,000.00	$85,000.00	$35,400.00	$35,400.00	$25,000.00	$25,000.00	$176,000.00	$176,000.00
D10	Site Work	1	LS	$15,000.00	$15,000.00	$17,700.00	$17,700.00	$30,000.00	$30,000.00	$19,000.00	$19,000.00
D11	As-Built Plans	1	LS	$1,500.00	$1,500.00	$2,360.00	$2,360.00	$1,000.00	$1,000.00	$500.00	$500.00
				EE	$315,500.00	Low	$291,000.00	2nd	$326,000.00	3rd	$439,500.00

Schedule D - Polaris Drive Pump Station				Engineer's Estimate		GCI Construction, Inc.		SCW Contracting		Dawson-Mauldin Construction	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
D1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$15,000.00	$15,000.00	$45,000.00	$45,000.00	$15,123.00	$15,123.00	$30,000.00	$30,000.00
D2	Traffic Control and Public Safety Protection	1	LS	$4,000.00	$4,000.00	$500.00	$500.00	$7,246.00	$7,246.00	$2,500.00	$2,500.00
D3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$15,000.00	$15,000.00	$42,000.00	$42,000.00	$133,613.00	$133,613.00	$85,000.00	$85,000.00
D4	Demolition	1	LS	$11,000.00	$11,000.00	$6,000.00	$6,000.00	$15,142.00	$15,142.00	$22,000.00	$22,000.00
D5	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$6,000.00	$6,000.00	$9,430.00	$9,430.00	$30,000.00	$30,000.00
D6	Relining of Existing Pump Station Suction Lines	1	LS	$10,000.00	$10,000.00	$22,000.00	$22,000.00	$7,058.00	$7,058.00	$6,000.00	$6,000.00
D7	Furnish and Install Electrical Improvements	1	LS	$145,000.00	$145,000.00	$134,000.00	$134,000.00	$147,505.00	$147,505.00	$45,000.00	$45,000.00
D8	Furnish and Install Natural Gas Service	1	LS	$6,000.00	$6,000.00	$8,000.00	$8,000.00	$6,308.00	$6,308.00	$3,500.00	$3,500.00
D9	Construct Electrical Equipment and Concrete Base Slab	1	LS	$85,000.00	$85,000.00	$184,000.00	$184,000.00	$163,750.00	$163,750.00	$95,000.00	$95,000.00
D10	Site Work	1	LS	$15,000.00	$15,000.00	$35,000.00	$35,000.00	$16,483.00	$16,483.00	$173,000.00	$173,000.00
D11	As-Built Plans	1	LS	$1,500.00	$1,500.00	$700.00	$700.00	$856.00	$856.00	$1,000.00	$1,000.00
				EE	$315,500.00	4th	$483,200.00	5th	$522,514.00	6th	$493,000.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$315,500.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule D - Polaris Drive Pump Station				Engineer's Estimate		Mike Bubalo Construction Co., Inc.		Pascal & Ludwig Contractors		Griffith Company	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
D1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$15,000.00	$15,000.00	$36,000.00	$36,000.00	$27,000.00	$27,000.00	$31,000.00	$31,000.00
D2	Traffic Control and Public Safety Protection	1	LS	$4,000.00	$4,000.00	$6,000.00	$6,000.00	$19,000.00	$19,000.00	$4,000.00	$4,000.00
D3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$15,000.00	$15,000.00	$55,000.00	$55,000.00	$116,000.00	$116,000.00	$81,000.00	$81,000.00
D4	Demolition	1	LS	$11,000.00	$11,000.00	$20,000.00	$20,000.00	$24,000.00	$24,000.00	$15,000.00	$15,000.00
D5	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$24,000.00	$24,000.00	$21,000.00	$21,000.00	$15,000.00	$15,000.00
D6	Relining of Existing Pump Station Suction Lines	1	LS	$10,000.00	$10,000.00	$12,000.00	$12,000.00	$6,000.00	$6,000.00	$24,000.00	$24,000.00
D7	Furnish and Install Electrical Improvements	1	LS	$145,000.00	$145,000.00	$130,000.00	$130,000.00	$165,000.00	$165,000.00	$193,000.00	$193,000.00
D8	Furnish and Install Natural Gas Service	1	LS	$6,000.00	$6,000.00	$6,000.00	$6,000.00	$8,000.00	$8,000.00	$3,000.00	$3,000.00
D9	Construct Electrical Equipment and Concrete Base Slab	1	LS	$85,000.00	$85,000.00	$25,000.00	$25,000.00	$234,000.00	$234,000.00	$22,000.00	$22,000.00
D10	Site Work	1	LS	$15,000.00	$15,000.00	$65,000.00	$65,000.00	$47,000.00	$47,000.00	$199,000.00	$199,000.00
D11	As-Built Plans	1	LS	$1,500.00	$1,500.00	$4,000.00	$4,000.00	$2,000.00	$2,000.00	$250.00	$250.00
				EE	$315,500.00	7th	$383,000.00	8th	$669,000.00	9th	$587,250.00

As-bid Amount: $455,000.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$250,000.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule E - Harbor Ridge Pump Station				Engineer's Estimate		Metro Builders & Engineering Group Ltd.		MMC, Inc.		Orion Construction Corp.	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
E1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$12,000.00	$12,000.00	$11,800.00	$11,800.00	$15,000.00	$15,000.00	$10,000.00	$10,000.00
E2	Traffic Control and Public Safety Protection	1	LS	$2,000.00	$2,000.00	$7,080.00	$7,080.00	$10,000.00	$10,000.00	$1,000.00	$1,000.00
E3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$20,000.00	$20,000.00	$29,500.00	$29,500.00	$30,000.00	$30,000.00	$65,000.00	$65,000.00
E4	Demolition	1	LS	$8,000.00	$8,000.00	$17,700.00	$17,700.00	$20,000.00	$20,000.00	$7,000.00	$7,000.00
E5	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$23,600.00	$23,600.00	$20,000.00	$20,000.00	$7,000.00	$7,000.00
E6	Relining of Existing Pump Station Suction Lines	1	LS	$7,500.00	$7,500.00	$11,800.00	$11,800.00	$15,000.00	$15,000.00	$24,000.00	$24,000.00
E7	Modification to Pump Station Bypass Connection	1	LS	$8,000.00	$8,000.00	$23,600.00	$23,600.00	$10,000.00	$10,000.00	$11,000.00	$11,000.00
E8	Furnish and Install Dry Well Access Door and	1	LS	$25,000.00	$25,000.00	$21,240.00	$21,240.00	$30,000.00	$30,000.00	$20,000.00	$20,000.00
E9	Furnish and Install Electrical Improvements	1	LS	$130,000.00	$130,000.00	$81,300.00	$81,300.00	$125,000.00	$125,000.00	$120,000.00	$120,000.00
E10	Furnish and Install Natural Gas Service	1	LS	$3,000.00	$3,000.00	$11,800.00	$11,800.00	$30,000.00	$30,000.00	$5,000.00	$5,000.00
E11	Site Work	1	LS	$25,000.00	$25,000.00	$17,700.00	$17,700.00	$30,000.00	$30,000.00	$28,000.00	$28,000.00
E12	As-Built Plans	1	LS	$1,500.00	$1,500.00	$2,360.00	$2,360.00	$1,000.00	$1,000.00	$500.00	$500.00
				EE	$250,000.00	Low	$259,480.00	2nd	$336,000.00	3rd	$298,500.00

Schedule E - Harbor Ridge Pump Station				Engineer's Estimate		GCI Construction, Inc.		SCW Contracting		Dawson-Mauldin Construction	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
E1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$12,000.00	$12,000.00	$25,000.00	$25,000.00	$9,802.00	$9,802.00	$30,000.00	$30,000.00
E2	Traffic Control and Public Safety Protection	1	LS	$2,000.00	$2,000.00	$1,000.00	$1,000.00	$2,665.00	$2,665.00	$3,000.00	$3,000.00
E3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$20,000.00	$20,000.00	$52,000.00	$52,000.00	$42,399.00	$42,399.00	$85,000.00	$85,000.00
E4	Demolition	1	LS	$8,000.00	$8,000.00	$5,000.00	$5,000.00	$7,288.00	$7,288.00	$7,000.00	$7,000.00
E5	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$6,000.00	$6,000.00	$11,353.00	$11,353.00	$21,000.00	$21,000.00
E6	Relining of Existing Pump Station Suction Lines	1	LS	$7,500.00	$7,500.00	$20,000.00	$20,000.00	$7,922.00	$7,922.00	$6,000.00	$6,000.00
E7	Modification to Pump Station Bypass Connection	1	LS	$8,000.00	$8,000.00	$10,000.00	$10,000.00	$21,895.00	$21,895.00	$20,000.00	$20,000.00
E8	Furnish and Install Dry Well Access Door and Appurtena	1	LS	$25,000.00	$25,000.00	$20,000.00	$20,000.00	$18,732.00	$18,732.00	$22,000.00	$22,000.00
E9	Furnish and Install Electrical Improvements	1	LS	$130,000.00	$130,000.00	$170,000.00	$170,000.00	$129,556.00	$129,556.00	$121,000.00	$121,000.00
E10	Furnish and Install Natural Gas Service	1	LS	$3,000.00	$3,000.00	$10,000.00	$10,000.00	$4,762.00	$4,762.00	$3,000.00	$3,000.00
E11	Site Work	1	LS	$25,000.00	$25,000.00	$37,000.00	$37,000.00	$9,102.00	$9,102.00	$60,000.00	$60,000.00
E12	As-Built Plans	1	LS	$1,500.00	$1,500.00	$700.00	$700.00	$856.00	$856.00	$1,000.00	$1,000.00
				EE	$250,000.00	4th	$356,700.00	5th	$266,332.00	6th	$379,000.00

CITY OF NEWPORT BEACH
PUBLIC WORKS DEPARTMENT

TITLE: **WASTEWATER PUMP STATION REHABILITATION - DIAMOND AVENUE, BACK BAY DRIVE, BREN TRACT, POLARIS DRIVE, AND HARBOR RIDGE**

CONTRACT NO.: **C-3804** BID LOCATION: City Clerk's Office - City Hall

ENGINEER'S ESTIMATE: **$250,000.00** DATE: 12/22/2009 TIME: 10:00 AM

PROJECT MANAGER: **Andy Tran** BY: A. Tran CHECKED: A. Tran

Schedule E - Harbor Ridge Pump Station				Engineer's Estimate		Mike Bubalo Construction Co., Inc.		Pascal & Ludwig Contractors		Griffith Company	
ITEM	DESCRIPTION	QUANTITY		UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT	UNIT $	AMOUNT
E1	Mobilization, Demobilization, Potholing and Cleanup	1	LS	$12,000.00	$12,000.00	$45,000.00	$45,000.00	$14,000.00	$14,000.00	$20,000.00	$20,000.00
E2	Traffic Control and Public Safety Protection	1	LS	$2,000.00	$2,000.00	$5,000.00	$5,000.00	$10,000.00	$10,000.00	$5,000.00	$5,000.00
E3	Furnish, Install, Maintain and Remove Temporary Bypass Pumping System	1	LS	$20,000.00	$20,000.00	$65,000.00	$65,000.00	$92,000.00	$92,000.00	$78,000.00	$78,000.00
E4	Demolition	1	LS	$8,000.00	$8,000.00	$35,000.00	$35,000.00	$12,000.00	$12,000.00	$12,000.00	$12,000.00
E5	Wet Well Rehabilitation	1	LS	$8,000.00	$8,000.00	$25,000.00	$25,000.00	$10,000.00	$10,000.00	$18,000.00	$18,000.00
E6	Relining of Existing Pump Station Suction Lines	1	LS	$7,500.00	$7,500.00	$20,000.00	$20,000.00	$5,000.00	$5,000.00	$23,000.00	$23,000.00
E7	Modification to Pump Station Bypass Connection	1	LS	$8,000.00	$8,000.00	$30,000.00	$30,000.00	$32,000.00	$32,000.00	$36,000.00	$36,000.00
E8	Furnish and Install Dry Well Access Door and Appurtena	1	LS	$25,000.00	$25,000.00	$40,000.00	$40,000.00	$21,000.00	$21,000.00	$28,000.00	$28,000.00
E9	Furnish and Install Electrical Improvements	1	LS	$130,000.00	$130,000.00	$125,000.00	$125,000.00	$84,000.00	$84,000.00	$142,000.00	$142,000.00
E10	Furnish and Install Natural Gas Service	1	LS	$3,000.00	$3,000.00	$6,000.00	$6,000.00	$7,000.00	$7,000.00	$9,000.00	$9,000.00
E11	Site Work	1	LS	$25,000.00	$25,000.00	$55,000.00	$55,000.00	$25,000.00	$25,000.00	$18,000.00	$18,000.00
E12	As-Built Plans	1	LS	$1,500.00	$1,500.00	$4,000.00	$4,000.00	$1,000.00	$1,000.00	$250.00	$250.00
				EE	$250,000.00	7th	$455,000.00	8th	$313,000.00	9th	$389,250.00