

PROJECT NAME: Cape Charles WWTP Nutrient Removal Upgrade
 CONTRACT NO.: 9/1/2009
 S&W JOB NO: 81168
 BIDS OPENED: September 1, 2009

Item No.	Bid Item Description	Engineers Estimate	Est. Qty.	Units	WM Schlosser		Pizzagali		Bearing Construction		Mid Eastern Builders		T.A. Sheets		Adams Robinson		Galway Bay		M&W Construction		
					Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price
Part A: Lump Sum Bid Item																					
A-1	Wastewater Treatment Plant Upgrade Lump Sum Work	\$ 15,493,100.00	1	Lump sum	N/A	\$ 14,054,200.00	N/A	\$ 14,436,300.00	N/A	\$ 14,764,615.00	N/A	\$ 15,163,000.00	N/A	\$ 15,560,000.00	N/A	\$ 16,420,220.00	N/A	\$ 16,945,000.00	N/A	\$ 17,194,272.00	
Part B: Contingent Unit Price Items																					
B-1	Miscellaneous Excavation and Stone Backfill Below Subgrade	\$ 1,000.00	25	Cubic Yard	\$ 100.00	\$ 2,500.00	\$ 70.00	\$ 1,750.00	\$ 66.00	\$ 1,650.00	\$ 100.00	\$ 2,500.00	\$ 100.00	\$ 2,500.00	\$ 100.00	\$ 2,500.00	\$ 25.00	\$ 625.00	\$ 91.00	\$ 2,275.00	
B-2	Miscellaneous Excavation and Select Backfill Below Subgrade	\$ 2,000.00	75	Cubic Yard	\$ 30.00	\$ 2,250.00	\$ 70.00	\$ 5,250.00	\$ 25.00	\$ 1,875.00	\$ 50.00	\$ 3,750.00	\$ 50.00	\$ 3,750.00	\$ 75.00	\$ 5,625.00	\$ 30.00	\$ 2,250.00	\$ 115.00	\$ 8,625.00	
B-3	Furnishing and Placing Miscellaneous Mix "A" Concrete	\$ 4,000.00	5	Cubic Yard	\$ 500.00	\$ 2,500.00	\$ 600.00	\$ 3,000.00	\$ 450.00	\$ 2,250.00	\$ 450.00	\$ 2,250.00	\$ 1,000.00	\$ 5,000.00	\$ 700.00	\$ 3,500.00	\$ 400.00	\$ 2,000.00	\$ 1,136.00	\$ 5,680.00	
B-4	Furnish and Prepare Pavement Subgrade	\$ 500.00	25	Square Yard	\$ 50.00	\$ 1,250.00	\$ 40.00	\$ 1,000.00	\$ 29.00	\$ 725.00	\$ 100.00	\$ 2,500.00	\$ 35.00	\$ 875.00	\$ 25.00	\$ 625.00	\$ 15.00	\$ 375.00	\$ 43.00	\$ 1,075.00	
B-5	Furnish New Pavement	\$ 500.00	25	Square Yard	\$ 40.00	\$ 1,000.00	\$ 50.00	\$ 1,250.00	\$ 57.00	\$ 1,425.00	\$ 100.00	\$ 2,500.00	\$ 40.00	\$ 1,000.00	\$ 75.00	\$ 1,875.00	\$ 25.00	\$ 625.00	\$ 20.00	\$ 500.00	
B-6	Furnish and Install 3/4-inch Type F Conduit	\$ 300.00	50	Linear Feet	\$ 11.00	\$ 550.00	\$ 8.00	\$ 400.00	\$ 6.00	\$ 300.00	\$ 20.00	\$ 1,000.00	\$ 7.00	\$ 350.00	\$ 12.00	\$ 600.00	\$ 6.00	\$ 300.00	\$ 6.30	\$ 315.00	
B-7	Furnish and Install 3/4-inch Type G1 Conduit	\$ 700.00	100	Linear Feet	\$ 13.00	\$ 1,300.00	\$ 8.00	\$ 800.00	\$ 7.40	\$ 740.00	\$ 20.00	\$ 2,000.00	\$ 8.00	\$ 800.00	\$ 14.80	\$ 1,480.00	\$ 7.40	\$ 740.00	\$ 7.80	\$ 780.00	
B-8	Furnish and Install 3/4-inch Type A Conduit	\$ 5,200.00	500	Linear Feet	\$ 4.00	\$ 2,000.00	\$ 8.00	\$ 4,000.00	\$ 3.00	\$ 1,500.00	\$ 15.00	\$ 7,500.00	\$ 3.00	\$ 1,500.00	\$ 10.00	\$ 5,000.00	\$ 3.00	\$ 1,500.00	\$ 3.20	\$ 1,600.00	
B-9	Furnish and Install 3/4-inch Type D Conduit	\$ 1,900.00	250	Linear Feet	\$ 2.00	\$ 500.00	\$ 2.00	\$ 500.00	\$ 1.00	\$ 250.00	\$ 20.00	\$ 5,000.00	\$ 2.00	\$ 500.00	\$ 9.50	\$ 2,375.00	\$ 1.00	\$ 250.00	\$ 1.10	\$ 275.00	
B-10	Furnish and Install 3/4-inch Type E1 Conduit	\$ 6,900.00	500	Linear Feet	\$ 9.00	\$ 4,500.00	\$ 14.00	\$ 7,000.00	\$ 6.90	\$ 3,450.00	\$ 15.00	\$ 7,500.00	\$ 8.00	\$ 4,000.00	\$ 13.80	\$ 6,900.00	\$ 6.90	\$ 3,450.00	\$ 7.30	\$ 3,650.00	
B-11	Furnish and Install No. 12 AWG, Type THWN Conductor	\$ 1,030.00	2000	Linear Feet	\$ 1.00	\$ 2,000.00	\$ 1.00	\$ 2,000.00	\$ 0.30	\$ 600.00	\$ 0.50	\$ 1,000.00	\$ 1.00	\$ 2,000.00	\$ 2.50	\$ 5,000.00	\$ 0.30	\$ 600.00	\$ 0.30	\$ 600.00	
B-12	Furnish and Install No. 14 AWG, Type THWN Conductor	\$ 2,200.00	5000	Linear Feet	\$ 1.00	\$ 5,000.00	\$ 1.00	\$ 5,000.00	\$ 0.24	\$ 1,200.00	\$ 0.40	\$ 2,000.00	\$ 1.00	\$ 5,000.00	\$ 2.50	\$ 12,500.00	\$ 0.24	\$ 1,200.00	\$ 0.30	\$ 1,500.00	
B-13	Furnish and Install No. 10 AWG, Type THWN Conductor	\$ 620.00	1000	Linear Feet	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00	\$ 0.37	\$ 370.00	\$ 0.50	\$ 500.00	\$ 1.00	\$ 1,000.00	\$ 2.50	\$ 2,500.00	\$ 0.37	\$ 370.00	\$ 0.40	\$ 400.00	
B-14	Furnish and Install #16 TSP Instrumentation Cable	\$ 1,310.00	1000	Linear Feet	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00	\$ 0.50	\$ 500.00	\$ 1.00	\$ 1,000.00	\$ 1.00	\$ 1,000.00	\$ 2.50	\$ 2,500.00	\$ 0.50	\$ 500.00	\$ 0.50	\$ 500.00	
B-15	Low Voltage Conductor Terminations	\$ 1,540.00	200	Each	\$ 35.00	\$ 7,000.00	\$ 60.00	\$ 12,000.00	\$ 29.00	\$ 5,800.00	\$ 10.00	\$ 2,000.00	\$ 50.00	\$ 10,000.00	\$ 29.00	\$ 5,800.00	\$ 29.00	\$ 5,800.00	\$ 31.00	\$ 6,200.00	
B-16	Exploratory Excavations (above and beyond that required in the Contract)	\$ 700.00	50	Cubic Yard	\$ 75.00	\$ 3,750.00	\$ 50.00	\$ 2,500.00	\$ 25.00	\$ 1,250.00	\$ 40.00	\$ 2,000.00	\$ 100.00	\$ 5,000.00	\$ 60.00	\$ 3,000.00	\$ 25.00	\$ 1,250.00	\$ 180.00	\$ 9,000.00	
Part C: Standard Unit Price Item																					
C-1	Disposal of Foreign Materials	\$ 76,000.00	350	Tons	\$ 82.00	\$ 28,700.00	\$ 55.00	\$ 19,250.00	\$ 90.00	\$ 31,500.00	\$ 100.00	\$ 35,000.00	\$ 50.00	\$ 17,500.00	\$ 200.00	\$ 70,000.00	\$ 60.00	\$ 21,000.00	\$ 98.00	\$ 34,300.00	
Part D: Add Alternate Lump Sum Items																					
D-1	Mechanical Coarse Screen	\$ 200,000.00	1	Lump sum	N/A	\$ 89,000.00	N/A	\$ 167,000.00	N/A	\$ 106,000.00	N/A	\$ 90,000.00	N/A	\$ 190,000.00	N/A	\$ 100,000.00	N/A	\$ 200,000.00	N/A	\$ 221,116.00	
D-2	Type "B" Belt Filter Press	\$ (150,000.00)	1	Lump sum	N/A	\$ (4,000.00)	N/A	\$ (19,000.00)	N/A	\$ -	N/A	\$ (8,000.00)	N/A	\$ (200,000.00)	N/A	\$ (1,000.00)	N/A	\$ -	N/A	\$ (137,369.00)	
D-3	Operations Building	\$ 560,000.00	1	Lump sum	N/A	\$ 440,000.00	N/A	\$ 436,000.00	N/A	\$ 567,000.00	N/A	\$ 473,000.00	N/A	\$ 200,000.00	N/A	\$ 709,000.00	N/A	\$ 300,000.00	N/A	\$ 379,939.00	
D-4	Asphalt Concrete Paving	\$ 35,500.00	1	Lump sum	N/A	\$ 32,000.00	N/A	\$ 35,000.00	N/A	\$ 120,000.00	N/A	\$ 76,000.00	N/A	\$ 80,000.00	N/A	\$ 100,000.00	N/A	\$ 48,000.00	N/A	\$ 35,000.00	
Part E: Allowances																					
E-1	Process Control System (PCS) Workstation Computers	\$ 25,000.00	1	Cash allowance	N/A	\$ 25,000.00	N/A	\$ 25,000.00	N/A	\$ 25,000.00	N/A	\$ 25,000.00	N/A	\$ 25,000.00	N/A	\$ 25,000.00	N/A	\$ 25,000.00	N/A	\$ 25,000.00	
E-2	Construction Trailer, Computer Equipment, above and beyond the requirements of Section 01500	\$ 5,000.00	1	Cash allowance	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	
E-3	ANEC - New Electrical Service	\$ 20,000.00	1	Cash allowance	N/A	\$ 20,000.00	N/A	\$ 20,000.00	N/A	\$ 20,000.00	N/A	\$ 20,000.00	N/A	\$ 20,000.00	N/A	\$ 20,000.00	N/A	\$ 20,000.00	N/A	\$ 20,000.00	
E-4	Tools and Miscellaneous Equipment Allowance, above and beyond Section 11501	\$ 5,000.00	1	Cash allowance	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	N/A	\$ 5,000.00	
Part F: Total Bid Price																					
BASE BID PRICE - Lump Sum Item A1		\$ 15,493,100.00	1	Lump sum	\$ 14,054,200.00	\$ 14,436,300.00	\$ 14,764,615.00	\$ 15,163,000.00	\$ 15,560,000.00	\$ 16,420,220.00	\$ 16,945,000.00	\$ 17,194,272.00									
BASE BID PRICE - Contingent Unit Price Items B1-B16		\$ 30,400.00	1	Lump sum	\$ 38,100.00	\$ 48,450.00	\$ 23,885.00	\$ 45,000.00	\$ 44,275.00	\$ 61,780.00	\$ 21,835.00	\$ 42,975.00									
BASE BID PRICE - Standard Unit Price Item C1		\$ 76,000.00	1	Lump sum	\$ 28,700.00	\$ 19,250.00	\$ 31,500.00	\$ 35,000.00	\$ 17,500.00	\$ 70,000.00	\$ 21,000.00	\$ 34,300.00									
BASE BID PRICE - Add Alternate Lump Sum Items D1-D4		\$ 645,500.00	1	Lump sum	\$ 557,000.00	\$ 619,000.00	\$ 793,000.00	\$ 631,000.00	\$ 270,000.00	\$ 908,000.00	\$ 548,000.00	\$ 498,686.00									
BASE BID PRICE - Allowances E1-E4		\$ 55,000.00	1	Lump sum	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00	\$ 55,000.00									
TOTAL BID PRICE - Items A1,B1-B16,C1,D1-D4,E1-E4		\$ 16,300,000.00	1	Lump sum	\$ 14,733,000.00	\$ 15,178,000.00	\$ 15,668,000.00	\$ 15,929,000.00	\$ 15,946,775.00	\$ 17,515,000.00	\$ 17,590,835.00	\$ 17,825,233.00									

Note 1 - Galway Bay Bid Item B-10 was corrected to \$3,450, in lieu of write-in amount of \$4,130
 Note 2 - M&W Total Bid Price corrected to \$17,825,233, in lieu of write-in amount of \$17,824,232

Average Total Bid Price 16,298,230.38