

Plaza Bethune Pump Station No. 519 Replacement Force Main Rehabilitation															
Project Number: PUCN-20-0191															
Prepared by: Arcadis															
Item	Item Description	Quantity	Unit	Engineer's Estimate		Conquest USA, Inc		Gaston Brothers Utilities, LLC		Kevcor Contracting Corp		Tidewater Utility Construction, Inc.		Trident Civil, Inc.	
				Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1	Pump Station Replacement, Installed Complete In-Place, All Sitework and Demolition Work	1	LS	\$ 1,111,498.00	\$ 1,111,498.00	\$ 1,500,000.00	\$ 1,500,000.00	\$ 3,644,499.99	\$ 3,644,499.99	\$ 1,220,006.00	\$ 1,220,006.00	\$ 1,312,500.00	\$ 1,312,500.00	\$ 1,729,000.00	\$ 1,729,000.00
2	Additional Undercut Excavation of Unsuitable Materials with Bedding Backfill	60	CY	\$ 80.50	\$ 4,830.00	\$ 160.00	\$ 9,600.00	\$ 200.00	\$ 12,000.00	\$ 88.00	\$ 5,280.00	\$ 90.00	\$ 5,400.00	\$ 100.00	\$ 6,000.00
3	8" PVC Gravity Sewer	125	LF	\$ 230.07	\$ 28,759.17	\$ 400.00	\$ 50,000.00	\$ 500.00	\$ 62,500.00	\$ 662.00	\$ 82,750.00	\$ 500.00	\$ 62,500.00	\$ 420.00	\$ 52,500.00
4	8" Ductile Iron Gravity Sewer	25	LF	\$ 232.23	\$ 5,805.83	\$ 860.00	\$ 21,500.00	\$ 1,000.00	\$ 25,000.00	\$ 742.00	\$ 18,550.00	\$ 1,500.00	\$ 37,500.00	\$ 450.00	\$ 11,250.00
5	8" Gate Valve and Valve Box	1	EA	\$ 1,125.00	\$ 1,125.00	\$ 6,600.00	\$ 6,600.00	\$ 10,000.00	\$ 10,000.00	\$ 4,399.00	\$ 4,399.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
6	4" Sanitary Sewer Manhole	9	VF	\$ 721.50	\$ 6,493.50	\$ 1,350.00	\$ 12,150.00	\$ 10,000.00	\$ 90,000.00	\$ 1,891.00	\$ 17,019.00	\$ 1,500.00	\$ 13,500.00	\$ 1,200.00	\$ 10,800.00
7	5" Sanitary Sewer Manhole	18	VF	\$ 722.58	\$ 13,006.50	\$ 1,550.00	\$ 27,900.00	\$ 10,000.00	\$ 180,000.00	\$ 4,275.00	\$ 76,950.00	\$ 1,850.00	\$ 33,300.00	\$ 2,600.00	\$ 46,800.00
8	4" DI Forcemain	830	LF	\$ 92.56	\$ 76,824.00	\$ 215.00	\$ 178,450.00	\$ 1,000.00	\$ 830,000.00	\$ 293.00	\$ 243,190.00	\$ 195.00	\$ 161,850.00	\$ 250.00	\$ 207,500.00
9	4" Gate Valve and Valve Box	2	EA	\$ 560.00	\$ 1,120.00	\$ 4,000.00	\$ 8,000.00	\$ 5,000.00	\$ 10,000.00	\$ 2,133.00	\$ 4,266.00	\$ 2,000.00	\$ 4,000.00	\$ 1,300.00	\$ 2,600.00
	Abandonment of Gravity Sewer and Proce														
10	Main with Flowable Fill	10	CY	\$ 180.00	\$ 1,800.00	\$ 1,125.00	\$ 11,250.00	\$ 1,000.00	\$ 10,000.00	\$ 1,250.00	\$ 12,500.00	\$ 500.00	\$ 5,000.00	\$ 700.00	\$ 7,000.00
11	Demolish, Patch and Repair Pavement	700	SY	\$ 83.44	\$ 58,410.00	\$ 115.00	\$ 80,500.00	\$ 100.00	\$ 70,000.00	\$ 81.00	\$ 56,700.00	\$ 125.00	\$ 87,500.00	\$ 50.00	\$ 35,000.00
12	Mill and Overlay Pavement	2,800	SY	\$ 18.75	\$ 52,500.00	\$ 20.00	\$ 56,000.00	\$ 20.00	\$ 56,000.00	\$ 16.00	\$ 44,800.00	\$ 17.00	\$ 47,600.00	\$ 20.00	\$ 56,000.00
	Total			\$ 1,362,172.00	\$ 1,362,172.00	Total	\$ 1,961,950.00	Total	\$ 4,999,999.99	Total	\$ 1,786,410.00	Total	\$ 1,773,150.00	Total	\$ 2,166,950.00