

## Innerarity Island Waste-Water System Upgrade Cost Estimate

**90% 2/15/2019 KH-A**

Item	Description	Quantity	Unit	Unit Price	Amount
1	Mobilization (Max 2% of Bid)	1	EA	\$62,000	\$62,000
2	Maintenance of Traffic	1	EA	\$5,000	\$5,000
<b>Main Island</b>					
3	MH Removal & Street Patch	96	EA	\$1,500.00	\$144,000
4	Grout Existing Sanitary Sewer	20500	LF	\$10.00	\$205,000
5	1.5" PVC Force Main	1799	LF	\$11.00	\$19,789
6	2" PVC Force Main	9799	LF	\$13.00	\$127,387
7	3" PVC Force Main	5409	LF	\$15.00	\$81,135
8	4" PVC Force Main	3157	LF	\$18.00	\$56,826
9	6" PVC Force Main	3314	LF	\$20.00	\$66,280
10	2" Gate Valve	7	EA	\$350.00	\$2,450
11	3" Gate Valve	20	EA	\$650.00	\$13,000
12	4" Gate Valve	4	EA	\$660.00	\$2,640
13	Air/Vacuum Release Valves	8	EA	\$450.00	\$3,600
14	Cleanouts	45	EA	\$150.00	\$6,750
15	6" Gate Valve	4	EA	\$820.00	\$3,280
16	Street Cut & Patch for FM	3600	SY	\$55.00	\$198,000
17	Driveway Cut and Patch	2400	SY	\$75.00	\$180,000
18	Service Connections	367	EA	\$650.00	\$238,550
19	Grinder Station Purchase & Installation	196	EA	\$6,500.00	\$1,274,000
20	Landscape Repair	176	EA	\$500.00	\$88,000
<b>North Shore Drive Area</b>					
21	Service Conn N. Lakeshore Dr	0	EA	\$650.00	\$0
22	Grinder P&I - N. Lakeshore Dr	0	EA	\$6,500.00	\$0
23	Landscape Repair	0	EA	\$500.00	\$0
24	Abandon Septic Tk - N. Lakeshore Dr	46	EA	\$1,250.00	\$57,500
<b>Russell Bayou Area</b>					
25	Russell Bayou LS Replacement	1	LS	\$750,000.00	\$750,000
26	Instal 2" Water Service W/ Meter, Hose, Rack, etc.	1	EA	\$10,000.00	\$10,000
27	4' Dia Lift Station Manhole (16' deep)	1	EA	\$10,500.00	\$10,500
28	8" PVC Sewer Pipe	60	LF	\$155.00	\$9,300
29	Russell Bayou LS Force Main Replacement	1500	LF	\$50.00	\$75,000
30	Street Cut & Patch for FM	500	SY	\$55.00	\$27,500
31	Driveway Cut and Patch	400	SY	\$75.00	\$30,000
32	By-Pass Pumping (2 weeks)	2	WK	\$8,000.00	\$16,000
33	Existing Lift Station Demolition	1	LS	\$16,000.00	\$16,000
34	Inserts for Russell Bayou M/Hs	26	EA	\$175.00	\$4,550
35	Tennis Court Chain Link Fence (10')	310	LF	\$60.00	\$18,600
36	Paint Tennis Court Fence Posts and Rails	1	LS	\$3,500.00	\$3,500
37	Tennis Court Gates	2	EA	\$500.00	\$1,000
38	Tennis Court Parking (Graded Agregate)	100	SY	\$25.00	\$2,500
39	Tennis Court HC parking & Sidewalk(Conc)	100	SY	\$300.00	\$30,000
40	Table, Bench, Bike Rack & Trash Can	1	LS	\$4,000.00	\$4,000
41	Lift Station Landscaping	1	LS	\$4,000.00	\$4,000
42	Lift Station Area Sod	720	SY	\$7.50	\$5,400
43	Lift Station Area Irrigation	1	LS	\$2,500.00	\$2,500
44	Lift Station Fence (8') w/Slats	110	LF	\$100.00	\$11,000
45	Lift Station Access Drive (Asphalt)	75	SY	\$30.00	\$2,250
46	Lift Station Gate	1	EA	\$5,000.00	\$5,000
47	Lift Station Graded Aggregate	140	SY	\$40.00	\$5,600
48	Demobilization	1	EA	\$5,000.00	\$5,000
	<b>Subtotal</b>				<b>\$3,884,387</b>
	Contingency (10%)				\$388,439
	<b>Construction Total</b>				<b>\$4,272,826</b>