



ENGINEER'S ESTIMATE OF
PROBABLE CONSTRUCTION
COSTS

Project: VAL 400 (Astoria) Building Replacement

Date: September 27, 2018

No.	Bid Item	Units	Quantity*	Unit Cost	Total Cost
1	Pavement Removal	SY	1350	\$5.00	\$6,750.00
2	Curb Removal	LF	580	\$5.00	\$2,900.00
3	Sidewalk Removal	SY	4150	\$3.00	\$12,450.00
4	Storm Pipe Removal	LF	175	\$15.00	\$2,625.00
5	Storm Structure Removal	EA	2	\$1,000.00	\$2,000.00
6	Tree Removal	EA	5	\$250.00	\$1,250.00
7	Inlet Protection	EA	13	\$200.00	\$2,600.00
8	Medium Duty Asphalt Pavement	SY	150	\$20.00	\$3,000.00
9	Heavy Duty Asphalt Pavement	SY	570	\$25.00	\$14,250.00
10	Curb and Gutter	LF	340	\$15.00	\$5,100.00
11	Concrete Sidewalk	SF	2400	\$6.00	\$14,400.00
12	ADA Sign	EA	8	\$250.00	\$2,000.00
13	Concrete Wheelstop	EA	4	\$300.00	\$1,200.00
14	6" Water Line	LF	380	\$40.00	\$15,200.00
15	Hydrant Relocation	EA	1	\$2,000.00	\$2,000.00
16	Remote Fire Department Connection	EA	1	\$2,000.00	\$2,000.00
17	Water Meter Relocation	EA	2	\$1,500.00	\$3,000.00
18	Sanitary Service	LF	50	\$40.00	\$2,000.00
19	Storm Inlet	EA	3	\$5,000.00	\$15,000.00
20	Nyloplast Drain Basin	EA	6	\$2,500.00	\$15,000.00
21	Storm Inlet Connection	EA	1	\$1,500.00	\$1,500.00
22	18" HDPE Storm Pipe	LF	280	\$45.00	\$12,600.00
23	12" HDPE Storm Pipe	LF	150	\$30.00	\$4,500.00
24	10" HDPE Storm Pipe	LF	140	\$25.00	\$3,500.00
25	Backflow Vault	EA	2	\$15,000.00	\$30,000.00
	Subtotal				\$176,825.00
				Total:	\$176,825.00

Note: The costs shown on this estimate represent an estimate of probable costs prepared in good faith and with reasonable care. BHC Rhodes has no control over the costs of construction labor, materials, or equipment, nor over competitive bidding or negotiating methods and does not make any commitment or assume any duty to assure that bids or negotiated prices will not vary from this estimate. This estimate does not include costs for right-of-way, utility relocation, and engineering administration.