

Village of Westhampton Beach
Drainage Improvements
Alleyway Between Main Street and Municipal Parking Lot
90% Cost Opinion
7/10/2018 **H2M#: WHBV1701**

Item	Quantity		Unit Price		Total
Mobilization	1	ls	\$ 10,000	ls	\$ 10,000
Sawcut existing pavement	150	lf	\$ 5	lf	\$ 750
Remove and dispose existing concrete curb	90	lf	\$ 10	lf	\$ 900
Remove and dispose existing roadway pavement	35	cy	\$ 25	cy	\$ 875
Remove and dispose existing sidewalk pavement	250	sf	\$ 2	sf	\$ 500
Remove brick furnishing zone pavers (Town R.O.W.)	100	sf	\$ 2	sf	\$ 200
Remove ex CB	1	ea	\$ 800	ea	\$ 800
Remove ex drainage piping	30	lf	\$ 20	ea	\$ 600
Remove ex 2.5' x 4' box culvert	70	lf	\$ 225	lf	\$ 15,750
Flowable Fill of Remaining Culvert (incl. bulkhead)	25	cy	\$ 200	cy	\$ 5,000
Removal of unsuitable material	120	cy	\$ 25	cy	\$ 3,000
Clean fill	60	cy	\$ 25	cy	\$ 1,500
Temporary asphalt pavement - sidewalk (2")	5	ton	\$ 110	ton	\$ 550
Temporary RCA Base - sidewalk (2")	5	cy	\$ 25	cy	\$ 125
Temporary "tip up" asphalt curb	20	lf	\$ 10	lf	\$ 200
New area drain (Drainage)	1	ea	\$ 4,500	ea	\$ 4,500
New 6' dia. manhole (Drainage)	3	ea	\$ 7,000	ea	\$ 21,000
New 24" RCP (Drainage)	5	lf	\$ 80	lf	\$ 400
New 30" RCP (Drainage)	36	lf	\$ 100	lf	\$ 3,600
New 29x45" Elliptical RCP (Drainage)	120	lf	\$ 500	lf	\$ 60,000
New Stormwater Treatment Structure (Hydrodynamic Separator)	2	ea	\$ 75,000	ea	\$ 150,000
New 5' x 5' bypass manhole w/ weir	1	ea	\$ 5,000	ea	\$ 5,000
New 5' x 5' junction manhole	1	ea	\$ 5,000	ea	\$ 5,000
Reconstruct block window wells	5	ea	\$ 500	ea	\$ 2,500
Remove, store & reset brick pavers (alleyway)	535	sf	\$ 15	sf	\$ 8,025
New asphalt wearing course (NYSDOT Type 6F) (1.5")	20	ton	\$ 110	ton	\$ 2,200
New asphalt binder course (NYSDOT Type 1) (2")	25	ton	\$ 110	ton	\$ 2,750
New crushed stone base (6")	35	cy	\$ 30	cy	\$ 1,050
New 6" concrete curb	75	lf	\$ 30	lf	\$ 2,250
Erosion and Sediment Controls	1	ls	\$ 3,000	ls	\$ 3,000
MPT	1	ls	\$ 5,000	ls	\$ 5,000
General conditions, bonds, insurance	1	ls	\$ 10,000	ls	\$ 10,000
Subtotal					\$ 327,025
Contingencies 20%			0.2		\$ 65,000
Total Base Construction Cost					\$ 392,025