

NATHAN L. JACOBSON & ASSOCIATES, INC.
 Consulting Engineers
 Chester, Connecticut

2009 PRELIMINARY OPINION OF PROBABLE CONSTRUCTION COSTS

Project: THE RED BARN RESTAURANT
 WESTPORT, CONNECTICUT
 PUMP STATION AND SEWER CONNECTION

Done by: BCC
 Date: 1/21/2009

Project No.: 1000-0001

Item No.	Item	Unit Cost	Unit	Quantity	Total
1	SANITARY MANHOLES	\$3,949.00	EACH	5	\$19,745
2	CLEAN OUT MANHOLES FORCE MAIN	\$4,500.00	EACH	1	\$4,500
3	8" Ø SDR 35 GRAVITY SEWER	\$90.00	L.F.	680	\$61,200
4	4" Ø C-900 PVC FORCE MAIN	\$50.00	L.F.	1100	\$55,000
5	4" - DIP (45°) Elbow Fitting	\$188.00	EACH	4	\$752
6	PROCESSED AGGREGATE BASE	\$45.16	C.Y.	261	\$11,787
7	BITUMINOUS CONCRETE	\$95.30	TON	440	\$41,932
8	BITUMINOUS CONCRETE (TRENCH)	\$194.51	TON	90	\$17,506
9	BITUMINOUS CONC. LIP CURB	\$4.00	L.F.	1000	\$4,000
10	BITUMINOUS CONC. DRIVE APRON (10' x 13')	\$645.00	EACH	4	\$2,580
11	TURF ESTABLISHMENT	\$4,000.00	L.S.	1	\$4,000
12	SIGNAGE TRAFFIC CONTROL	\$5,000.00	L.S.	1	\$5,000
13	AS-BUILT PLANS	\$4.24	L.F.	1780	\$7,547
14	SILT FENCE	\$4.06	L.F.	2000	\$8,120
15	HAY BALES (Staked)	\$7.87	L.F.	300	\$2,361
16	SAW CUT Existing Bit. Pavement (3" depth)	\$1.75	L.F.	3520	\$6,160
17	REMOVE Existing Bit. Pavement	\$5.06	S.Y.	782	\$3,957
18	REMOVE Existing Bituminous Curb	\$3.15	L.F.	1000	\$3,150
19	PAVEMENT MARKING	\$2.75	L.F.	1000	\$2,750
20	RECLAMATION PAVEMENT	\$1.60	S.Y.	2542	\$4,067
21	ROCK REMOVAL	\$100.00	C.Y.	100	\$10,000
22	MODIFY GREASE TRAP/SEPTIC TANK	\$2,000.00	L.S.	1	\$2,000
23	PUMP STATION	\$150,000.00	L.S.	1	\$150,000
24	TRAFFIC CONTROL	\$800.00	DAY	44	\$35,200
25	SEWER LEAK TEST/TV INSPECTION	\$4,000.00	L.S.	1	\$4,000
26	MOBILIZATION	\$20,000.00	L.S.	1	\$20,000

	Subtotal	\$487,314
ENGINEERING, INSPECTION, LEGAL 22%		\$107,209
WESTPORT WPCA I/I ABATEMENT FEE		\$60,152
WESTPORT WPCA BENEFIT ASSESSMENT		\$6,864
	Total	\$661,539