Project: 621863 Barrington, NH - Green Hill Road

DuBois & King inc.

ENGINEERING • PLANNING • MANAGEMENT • DEVELOPMENT

Calculated By: SMB/MEF Date: 3/19/2013

Checked By: JAA Date: 3/21/2013

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OPINION OF PROBABLE CONSTRUCTION COST

UNIT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	Section No. 1 (East)				
203.1	Common Excavation	CY	2700	$ 7.00	$ 18,900.00
304.2	Bankrun Gravel	CY	1250	$ 21.00	$ 26,250.00
304.3	Crushed Gravel	CY	650	$ 24.00	$ 15,600.00
304.32	Crushed Gravel - Shoulder Leveling	CY	35	$ 20.00	$ 700.00
403.11	Hot Bituminous Pavement, Machine Method	TON	780	$ 85.00	$ 66,300.00
593.211	Non-woven Geotextile	SY	3800	$ 2.50	$ 9,500.00
608.80015	Drive Culvert Replacement	LF	700	$ 40.00	$ 28,000.00
641	Loam	CY	500	$ 21.00	$ 10,500.00
644.45	Seed	LBS	17	$ 55.00	$ 935.00
645.12	Multch	Ac	0.5	$ 1,250.00	$ 625.00
				Sub-Total 01	$ 177,310.00
	Section No. 2 (East)				
304.32	Crushed Gravel - Shoulder Leveling	CY	16	$ 20.00	$ 320.00
403.11	Hot Bituminous Pavement, Machine Method	TON	350	$ 85.00	$ 29,750.00
411.3	Hot Bituminous Paver Shim, Machine Method	TON	200	$ 75.00	$ 15,000.00
				Sub-Total 02	$ 45,070.00
	Section No. 3 (East)				
203.1	Common Excavation	CY	650	$ 7.00	$ 4,550.00
304.2	Bankrun Gravel	CY	150	$ 21.00	$ 3,150.00
304.3	Crushed Gravel	CY	75	$ 24.00	$ 1,800.00
304.32	Crushed Gravel - Shoulder Leveling	CY	12	$ 20.00	$ 240.00
403.11	Hot Bituminous Pavement, Machine Method	TON	310	$ 85.00	$ 26,350.00
411.3	Hot Bituminous Paver Shim, Machine Method	TON	130	$ 75.00	$ 9,750.00
603.00324	24" Drainage Cross-culvert	LF	0	$ 52.00	$ -
605.50800	8" Perforated Corrugated Underdrain	LF	1200	$ 17.00	$ 20,400.00
628.1	Sawcut Concrete Pavement	LF	1206	$ 2.75	$ 3,316.50
641	Loam	CY	90	$ 21.00	$ 1,890.00
644.45	Seed	LBS	3	$ 55.00	$ 165.00
645.12	Multch	Ac	0.05	$ 1,250.00	$ 62.50
				Sub-Total 03	$ 71,674.00
	Section No. 4 (East)				
304.32	Crushed Gravel - Shoulder Leveling	CY	10	$ 20.00	$ 200.00
403.11	Hot Bituminous Pavement, Machine Method	TON	200	$ 85.00	$ 17,000.00
411.3	Hot Bituminous Paver Shim, Machine Method	TON	100	$ 75.00	$ 7,500.00
				Sub-Total 04	$ 24,700.00
				Collective Sub-total (East)	$ 318,754.00
				15% Contigency	$ 47,813.10
				Sub-Total	**$ 366,567.10**

ESTIMATE (East) $ 366,600.00

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OPINION OF PROBABLE CONSTRUCTION COST

UNIT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	Section No. 4 (West)				
304.32	Crushed Gravel - Shoulder Leveling	CY	22	$ 20.00	$ 440.00
403.11	Hot Bituminous Pavement, Machine Method	TON	500	$ 85.00	$ 42,500.00
411.3	Hot Bituminous Paver Shim, Machine Method	TON	250	$ 75.00	$ 18,750.00
				Sub-Total 04	$ 61,690.00
	Section No. 5 (West)				
304.32	Crushed Gravel - Shoulder Leveling	CY	15	$ 20.00	$ 300.00
306.112	Reclaimation	SY	1250	$ 0.85	$ 1,062.50
403.11	Hot Bituminous Pavement, Machine Method	TON	300	$ 85.00	$ 25,500.00
603.00324	24" Drainage Cross-culvert	LF	66	$ 52.00	$ 3,432.00
				Sub-Total 05	$ 30,294.50
	Section No. 6 (West)				
304.32	Crushed Gravel - Shoulder Leveling	CY	5	$ 20.00	$ 100.00
403.11	Hot Bituminous Pavement, Machine Method	TON	100	$ 85.00	$ 8,500.00
411.3	Hot Bituminous Paver Shim, Machine Method	TON	50	$ 75.00	$ 3,750.00
				Sub-Total 06	$ 12,350.00
	Section No. 7 (West)				
203.1	Common Excavation	CY	400	$ 7.00	$ 2,800.00
304.32	Crushed Gravel - Shoulder Leveling	CY	35	$ 20.00	$ 700.00
306.112	Reclaimation	SY	3200	$ 0.85	$ 2,720.00
403.11	Hot Bituminous Pavement, Machine Method	TON	750	$ 85.00	$ 63,750.00
641	Loam	CY	100	$ 21.00	$ 2,100.00
644.45	Seed	LBS	8	$ 55.00	$ 440.00
645.12	Multch	Ac	0.2	$ 1,250.00	$ 250.00
				Sub-Total 07	$ 72,760.00
	Section No. 8 (West)				
203.1	Common Excavation	CY	2100	$ 7.00	$ 14,700.00
304.32	Crushed Gravel - Shoulder Leveling	CY	32	$ 20.00	$ 640.00
403.11	Hot Bituminous Pavement, Machine Method	TON	750	$ 85.00	$ 63,750.00
411.3	Hot Bituminous Paver Shim, Machine Method	TON	375	$ 75.00	$ 28,125.00
641	Loam	CY	520	$ 21.00	$ 10,920.00
644.45	Seed	LBS	45	$ 55.00	$ 2,475.00
645.12	Multch	Ac	1	$ 1,250.00	$ 1,250.00
				Sub-Total 08	$ 121,860.00

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OPINION OF PROBABLE CONSTRUCTION COST

UNIT NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	Section No. 9 (West)				
203.1	Common Excavation	CY	35	$ 7.00	$ 245.00
304.2	Bankrun Gravel	CY	20	$ 21.00	$ 420.00
304.3	Crushed Gravel	CY	10	$ 24.00	$ 240.00
304.32	Crushed Gravel - Shoulder Leveling	CY	5	$ 20.00	$ 100.00
403.11	Hot Bituminous Pavement, Machine Method	TON	100	$ 85.00	$ 8,500.00
411.3	Hot Bituminous Paver Shim, Machine Method	TON	40	$ 75.00	$ 3,000.00
NA	15" Concrete Headwall	EA	2	$ 2,000.00	$ 4,000.00
583.3	Riprap, Class 'C'	CY	3	$ 70.00	$ 210.00
593.211	Non-woven Geotextile	SY	4	$ 2.50	$ 10.00
				Sub-Total 09	$ 16,725.00

Collective Sub-total (West)	$ 315,679.50
15% Contigency	$ 47,351.93
Sub-Total	**$ 363,031.43**

ESTIMATE (West) $363,100

ESTIMATE (Total) $729,700