

□ Randolph, VT 05060 (802) 728-3376 ☒ S. Burl., VT 05403 (802) 878-7661 □ Bedford, NH 03110 (603) 637-1043 □ Springfield, VT 05156 (802) 591-4326 □ Laconia, NH 03246 (603) 524-1166  Engineering • Planning • Development • Management	JOB <u>BASIN STREET IMPROVEMENTS</u>
	SHEET NO. <u>1</u> OF <u>1</u>
	CALCULATED BY: <u>SAS/AAT</u> DATE: <u>2-1-24</u>
	CHECKED BY: <u>CDL</u> DATE: <u>2-1-24</u>
SCALE: _____	

CONSTRUCTION COST ESTIMATE (REALIGNMENT ALTERNATIVE)					
ITEM NO.	DESCRIPTION	UNIT	QUANT.	UNIT PRICE	AMOUNT
201.1100	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	ACRE	1	\$80,000.00	\$80,000
203.1500	COMMON EXCAVATION	CY	210	\$16.82	\$3,531
203.1600	SOLID ROCK EXCAVATION	CY	50	\$107.19	\$5,359
203.3000	EARTH BORROW	CY	6440	\$30.00	\$193,200
204.2000	TRENCH EXCAVATION OF EARTH	CY	120	\$30.00	\$3,600
204.2200	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	CY	1	\$75.00	\$75
204.3000	GRANULAR BACKFILL FOR STRUCTURES	CY	70	\$47.84	\$3,349
210.1000	COARSE-MILLING BITUMINOUS PAVEMENT	SY	1750	\$17.01	\$29,766
301.2600	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	CY	300	\$52.98	\$15,894
301.3500	SUBBASE OF CRUSHED GRAVEL, DENSE GRADED	CY	225	\$52.98	\$11,921
404.1100	TACK COAT, EMULSIFIED ASPHALT	CWT	10	\$61.20	\$581
406.0230	BITUMINOUS CONCRETE PAVEMENT, TYPE IIS, QA TIER III	TON	140	\$125.00	\$17,500
406.0430	BITUMINOUS CONCRETE PAVEMENT, TYPE IVS, QA TIER III	TON	160	\$125.00	\$20,000
406.3400	BITUMINOUS CONCRETE PAVEMENT, NON-PAVER PLACED, TYPE IVS	SY	30	\$32.61	\$978
601.2615	18 INCH CPEP(SL)	LF	100	\$95.00	\$9,500
601.2620	24 INCH CPEP(SL)	LF	40	\$105.00	\$4,200
601.2630	36 INCH CPEP(SL)	LF	210	\$160.00	\$33,600
604.1800	PRECAST REINFORCED CONCRETE DI WITH CAST IRON GRATE (6 FT DIA.)	EA	2	\$6,000.00	\$12,000
604.2100	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER (6 FT DIA.)	EA	2	\$7,500.00	\$15,000
604.4000	CHANGING ELEVATION OF DIS, CATCH BASINS, OR MANHOLES	EA	2	\$1,200.00	\$2,400
613.1002	STONE FILL, TYPE II	CY	325	\$105.00	\$34,125
616.2100	VERTICAL GRANITE CURB	LF	240	\$80.00	\$19,200
618.1005	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	SY	120	\$160.00	\$19,200
618.3000	DETECTABLE WARNING SURFACE	SF	20	\$58.00	\$1,160
621.1060	STEEL BEAM GUARDRAIL	LF	375	\$35.00	\$13,125
621.1520	ANCHOR FOR STEEL BEAM GUARDRAIL	EA	4	\$1,300.00	\$5,200
629.2800	ADJUST ELEVATION OF VALVE BOX	EA	4	\$206.32	\$825
630.1000	UNIFORMED TRAFFIC OFFICER	HR	40	\$77.37	\$3,095
630.1500	FLAGGERS	HR	3600	\$45.00	\$162,000
635.1100	MOBILIZATION/DEMOBILIZATION	LS	1	\$65,000.00	\$65,000
641.1100	TRAFFIC CONTROL, ALL-INCLUSIVE	LS	1	\$40,000.00	\$40,000
641.1500	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2	\$3,804.99	\$7,610
646.2010	4 INCH WHITE LINE, WATERBORNE PAINT	LF	1150	\$2.00	\$2,300
646.2111	4 INCH YELLOW LINE, WATERBORNE PAINT	LF	1150	\$2.00	\$2,300
646.3110	CROSSWALK MARKING, WATERBORNE PAINT	LF	30	\$23.10	\$693
651.1500	TURF ESTABLISHMENT, GENERAL SEED	SY	130	\$10.00	\$1,300
651.3500	TOPSOIL	CY	130	\$65.69	\$8,539
653.0100	EPSC PLAN	LS	1	\$2,000.00	\$2,000
653.0200	MONITORING EPSC PLAN	HR	50	\$55.00	\$2,750
653.0300	MAINTENANCE OF EPSC PLAN (N.A.B.I.)	DL	1	\$4,000.00	\$4,000
653.1000	HAY MULCH	TON	1.0	\$1,090.63	\$1,091
653.2001	ROLLED EROSION CONTROL PRODUCT, TYPE I	SY	1670.0	\$4.50	\$7,515
653.4001	INLET PROTECTION DEVICE, TYPE I	EACH	2	\$226.11	\$452
653.4002	INLET PROTECTION DEVICE, TYPE II	EACH	4	\$226.11	\$904
653.5000	BARRIER FENCE	LF	500	\$2.64	\$1,321
653.5500	PROJECT DEMARCATION FENCE	LF	500	\$1.60	\$801
675.3410	SQUARE TUBE SIGN POSTS AND ANCHOR	LF	150	\$21.00	\$3,150
675.5000	SIGN REMOVAL , FLAT SHEET ALUMINUM	EACH	10	\$27.00	\$270
675.6000	RESETTING SIGNS	EACH	10	\$63.74	\$637
690.0300	PRICE ADJUSTMENT, FUEL (N.A.B.I.)	LU	1	\$1.00	\$1.00
900.6200	LEACHING BASIN	EA	3	\$9,000.00	\$27,000.00
<b>SUBTOTAL</b>				<b>\$900,020.00</b>	
<b>15% +/- Contingency'</b>				<b>\$135,000.00</b>	
<b>ESTIMATE TOTAL</b>				<b>\$1,035,020.00</b>	

Note:

In providing opinions of probable construction cost, the Client understands that D&K has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that our Opinion of Probable Construction Costs are made on the basis of our professional judgment and experience. D&K makes no warranty, expressed or implied, that the bids or the negotiated cost of the Work will not vary from the Opinion of Probable Construction Cost provided herein.

Approximate length of sidewalk = 1300  
 Cost per foot (No Contingency) = \$692  
 Cost per foot (With Contingency)= \$796