CONSTRUCTION COST ESTIMATE

PROJECT : Milford Oval Improvements

LOCATION Milford, NH VHB PROJECT NO. 52852.00

TYPE: Conceptual Estimate 4/17/23

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	ITEM DESCRIPTION	UNIT		QUANTITY	TOTAL COST			l Brick Walk	+	Island			ed Crossing		St One Way		St Sidewalk	Nashua St Isla		rary Parking	_		. Sidewalks	1	nt and Striping		TOTALS
			PRICE			Quantity		,			Quantity	Amount Quantity		Quantity		Quantity	1	Quantity Amo		-	 		<u> </u>	Quantity	,	Quantity	Amount
203.1	COMMON EXCAVATION	CY	\$ 18.00	995	\$17,910	90	\$1,620 2	5 \$450	45	\$810		\$0 9	\$162	800	\$14,400	22	\$396	4	\$72		50	\$0	\$0		\$0	995	\$17,910
203.2	ROCK EXCAVATION	CY	\$ 40.00	175	\$7,000	0	\$0	\$0		\$0		\$0 2	\$80		\$0		\$0	1	\$40	;	00	\$0 172	\$6,880		\$0	175	\$7,000
203.6	EMBANKMENT IN PLACE	CY	\$ 14.00	20	\$280	10	\$140	\$0		\$0		\$0 10	\$140		\$0		\$0		\$0	;	00	\$0	\$0		\$0	20	\$280
304.4	CRUSHED STONE (FINE GRADATION) (F)	CY	\$ 40.00	758	\$30,320	16	\$640 1	6 \$640	6	\$240		\$0 6	\$240	450	\$18,000	63	\$2,520	1	\$40	5	0	\$0 200	\$8,000		\$0	758	\$30,320
304.5	CRUSHED STONE (COURSE GRADATION) (F)	CY	\$ 40.00	17	\$680		\$0	\$0	17	\$680		\$0	\$0		\$0		\$0		\$0	;	00	\$0	\$0		\$0	17	\$680
403.11	HOT BITUMINOUS PAVEMENT - MACHINE METHOD	TON	\$ 100.00	1250	\$125,000		\$0	\$0	0	\$0		\$0	\$0	520	\$52,000		\$0		\$0	,	0	\$0	\$0	730	\$73,000	1,250	\$125,000
403.12	HOT BITUMINOUS PAVEMENT - HAND METHOD	TON	\$ 150.00	45	\$6,750	10	\$1,500	\$0	9	\$1,350		\$0	\$0	20	\$3,000	4	\$600	2 5	300	5	0	\$0	\$0		\$0	45	\$6,750
417	COLD PLANING BITUMINOUS SURFACES	SY	\$ 5.00	8200	\$41,000		\$0	\$0		\$0		\$0	\$0		\$0		\$0		\$0	;	60	\$0	\$0	8,200	\$41,000	8,200	\$41,000
	COLORIZED AND STAMPED PAVEMENT MATERIAL	SY	\$ 300.00	64	\$19,200		\$0	\$0		\$0	64	\$19,200	\$0		\$0		\$0		\$0	;	60	\$0	\$0		\$0	64	\$19,200
603.00215	15" R.C. PIPE, 2000D	LF	\$ 80.00	160	\$12,800	100	\$8,000	\$0		\$0		\$0 20	\$1,600	40	\$3,200		\$0		\$0	;	0	\$0	\$0		\$0	160	\$12,800
604.0007	POLYETHELENE LINER	EA	\$ 350.00	8	\$2,800	5	\$1,750	\$0		\$0		\$0 1	\$350	2	\$700		\$0		\$0	;	60	\$0	\$0		\$0	8	\$2,800
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	UNIT	\$ 4,000.00	8	\$32,000	5	\$20,000	\$0		\$0		\$0 1	\$4,000	2	\$8,000		\$0		\$0	,	0	\$0	\$0		\$0	8	\$32,000
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	\$ 400.00	3	\$1,200	2	\$800	\$0		\$0		\$0	\$0	1	\$400		\$0		\$0	;	60	\$0	\$0		\$0	3	\$1,200
604.324	DRAINAGE MANHOLES, 4 FT DIAMETER	U	\$ 4,000.00	2	\$8,000	2	\$8,000	\$0		\$0		\$0	\$0		\$0		\$0		\$0	;	60	\$0	\$0		\$0	2	\$8,000
607.9839	RESET GRANITE POST	EA	\$ 250.00	9	\$2,250	4	\$1,000	\$0	4	\$1,000		\$0	\$0		\$0		\$0	1 5	250	;	60	\$0	\$0		\$0	9	\$2,250
608.24	4" CONCRETE SIDEWALK (F)	SY	\$ 50.00	2720	\$136,000	50	\$2,500	\$0		\$0		\$0 30	\$1,500	520	\$26,000	190	\$9,500		\$0	,	60	\$0 1,930	\$96,500		\$0	2,720	\$136,000
	BRICK SIDEWALK	SY	\$ 200.00	110	\$22,000	30	\$6,000	5 \$15,000		\$0		\$0	\$0		\$0		\$0	5 \$1	000	,	60	\$0	\$0		\$0	110	\$22,000
	BRICK SIDEWALK REMOVE AND RESET	SY	\$ 50.00	37	\$1,850		\$0	\$0	30	\$1,500		\$0	\$0		\$0		\$0	7 5	350	:	60	\$0	\$0		\$0	37	\$1,850
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	\$ 500.00	30	\$15,000	12	\$6,000	\$0	4	\$2,000		\$0 2	\$1,000	4	\$2,000	2	\$1,000	2 \$1	000		60	\$0 4	\$2,000		\$0	30	\$15,000
609.01	STRAIGHT GRANITE CURB	LF	\$ 45.00	920	\$41,400	240	\$10,800	\$0	30	\$1,350		\$0	\$0	400	\$18,000	230	\$10,350	20 5	900	,	60	\$0	\$0		\$0	920	\$41,400
609.02	CURVED GRANITE CURB	LF	\$ 50.00	260	\$13,000	170	\$8,500	\$0	0	\$0		\$0 40	\$2,000	40	\$2,000		\$0	10	500	,	00	\$0	\$0		\$0	260	\$13,000
609.5	RESET GRANITE CURB	LF	\$ 25.00	504	\$12,600	140	\$3,500	\$0	144	\$3,600		\$0	\$0	160	\$4,000		\$0	60 \$1	500	,	60	\$0	\$0		\$0	504	\$12,600
615.0301	TRAFFIC SIGN TYPE C	SF	\$ 90.00	120	\$10,800	60	\$5,400	\$0	10	\$900		\$0 10	\$900	20	\$1,800	10	\$900		\$0	,	50 5	\$450 5	\$450		\$0	120	\$10,800
616.191	TRAFFIC SIGNAL (FIRE STATION ACTUATED AT SCHOOL ST/ NASHUA ST	U	\$ 100,000.00	1	\$60,000		\$0	\$0		\$0		\$0	\$0		\$0		\$0		\$0	,	50 1	\$60,000	\$0		\$0	1	\$60,000
616.26101	RECTANGULAR RAPID FLASHING BEACON	U	\$ 30,000.00	1	\$30,000		\$0	\$0		\$0		\$0 1	\$30,000		\$0		\$0		\$0	;	60	\$0	\$0		\$0	1	\$30,000
625.525	STREET LIGHTS INCLUDING POLES, FOUNDATIONS AND LUMINAIRES	EA	\$ 8,000.00	11	\$88,000	7	\$56,000	\$0	1	\$8,000		\$0 1	\$8,000	2	\$16,000		\$0		\$0	,	60	\$0	\$0		\$0	11	\$88,000
626.999	STREET LIGHTS POWER SUPPLY INCL. WIRED CONDUIT AND CONTROLL	U	\$ 20,000.00	1	\$20,000	0.60	\$12,000	\$0	0.10	\$2,000		\$0 0.10	\$2,000	0.20	\$4,000		\$0		\$0	,	60	\$0	\$0		\$0	1.00	\$20,000
628.2	SAWED BITUMINOUS PAVEMENT	LF	\$ 5.00	2000	\$10,000	550	\$2,750	\$0	140	\$700	120	\$600 40	\$200	600	\$3,000	230	\$1,150	80 \$	400		50	\$0	\$0	240	\$1,200	2,000	\$10,000
650.2	LANDSCAPING	U	\$ 40,000.00	1	\$40,000	0.65	\$26,000	\$0	0.25	\$10,000		\$0	\$0		\$0	0.10	\$4,000		\$0		50	\$0	\$0		\$0	1.00	\$40,000
	SUBTOTALS=				\$807,840		\$182,900	\$16,090	+ + +	\$34,130		\$19,800	\$52,172		\$176,500		\$30,416	\$6	352		60	\$60,450	\$113,830		\$115,200		\$807,840
																										1	
618.61	UNIFORMED OFFICERS W/ VEHICLE	HR	\$ 75.00	480	\$36,000	0.22641	\$8,151 0.0199	2 \$717	0.04225	\$1,521	0.02451	\$882 0.06458	\$2.325	0.21848	\$7,865	0.03765	\$1,355	0.00786	283 0.0000	00 5	0.07483	\$2,694 0.14091	\$5.073	0.14260	\$5,134	1.0000	\$36,000
618.7	FLAGGERS	HR	\$ 40.00	1280	\$51,200	0.22641	\$11,592 0.0199		0.04225	\$2,163		\$1,255 0.06458		0.21848	\$11,186		\$1,928		403 0.0000		0.07483	l		0.14260		1.0000	\$51,200
619.1	MAINTENANCE OF TRAFFIC	UNIT	\$ 50,000.00	1	\$50,000	0.22641	\$11,320 0.0199		0.04225	\$2,112		\$1,225 0.06458	-	0.21848	\$10,924		\$1,883		393 0.0000		0.07483	\$3,741 0.14091		0.14260		1.0000	\$50,000
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	\$ 600.00	48	\$28,800	0.22641	\$6,520 0.0199	_	0.04225	\$1,217		\$706 0.06458		0.21848	\$6,292		\$1,084		226 0.0000	_	0.07483	\$2,155 0.14091		0.14260	+ +	1.0000	\$28,800
692	MOBILIZATION MOBILIZATION	UNIT	\$ 50,000.00	1	\$50,000	0.22641	\$11,320 0.0199	_	0.04225	\$2,112		\$1,225 0.06458	ļ	0.21848	\$10,924		1		393 0.0000	_	0.07483	\$3,741 0.14091	\$7,045	1	+ +	1.0000	\$50,000
698.13	FIELD OFFICE TYPE C	MON	\$ 1,800.00	6	\$10,800	0.22641	\$2,445 0.0199	_	0.04225		0.02451	\$265 0.06458	\$697	+	\$2,360				\$85 0.0000	_	0.07483	\$808 0.14091	+	0.14260	+ +	1.0000	\$10,800
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	\$ 1,000.00	1	\$1,000	0.22641	\$226 0.0199	_	0.04225		0.02451	\$25 0.06458		0.21848	ł	0.03765	ł	0.00786	\$8 0.0000		0.07483	ł		0.14260	+ +	1.0000	\$1,000
000	INICOLEE WESOG TEMI STORY EROSISTYING SEBIMENT SONTINGE	Ψ	ψ 1,000.00		ψ1,000	0.22041	Ψ220 0.0100	2 420	0.04220	Ψ+2	0.02401	Ψ20 0.00400	Ψοσ	0.21040	Ψ210	0.00700	φοσ	0.00700	φο 0.0000	,,,,	0.07400	ψ/ O : 1400	Ų I T I	0.14200	Ψ140	1.0000	ψ1,000
	SUBTOTAL				\$1,035,640		\$234,475	\$20,627		\$43,754		\$25,383	\$66,884		\$226,271		\$38,993	\$.2	143		60	\$77,496	\$145,929		\$147,685		\$1,035,640
	OUD TO THE	МІ	SCELLANEOUS	ITEMS (10%)	\$1,033,640		\$23,448	\$2,063		\$4,375		\$2,538	\$6,688		\$22,627		\$3,899		814			\$7,750	\$14,593		\$147,063		\$1,033,040
		1411		NCIES (20%)	\$207,128		\$46,895	\$4,125		\$8,751		\$5,077	\$13,377		\$45,254		\$7,799		629	_	50	\$15,499	\$29,186	 	\$29,537	-	\$103,304
	TOT-	I COTING					 						1							_	_	ł	+	1	+ +	+	1
-			ATED CONSTRU		\$1,346,000		\$304,818	\$26,815		\$56,880		\$32,998	\$86,949	1	\$294,152		\$50,691	\$10	_		50	\$100,745	\$189,707	1	\$191,990	+	\$1,346,000
·					\$100,000		\$22,641	\$1,992		\$4,225		\$2,451	\$6,458		\$21,848		\$3,765		786			\$7,483	\$14,091		\$14,260		\$100,000
LIBRARY PARKING LOT EXPANSION DEISGN \$60,000																			\$60,00	00				_	<u> </u>	\$60,000	
					\$400,000															\$400,00	00				\perp		\$400,000
<u></u>			E	NGINEERING	\$260,000																			1			\$260,000
ESTIMATED PROJECT TOTAL: \$2,166,000					\$2,166,000		\$327,500	\$28,800		\$61,100		\$35,400	\$93,400		\$316,000		\$54,500	\$11,	100	\$460,00	0	\$108,200	\$203,800		\$206,300		\$2,166,000

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