

STATE ROUTE 12 CORRIDOR IMPROVEMENT,
PHASE II, STAGE 1
C03401

State Route 12 Corridor, Phase II, Stage 1		C03401	ENGINEER'S ESTIMATE		North Bay Const.		Argonaut Const.		Gordon N Ball Inc.		Ghilotti Bros Inc		Ghilotti Const.				
ITEM NO.	ITEM DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL	UNIT PRICE	ITEM TOTAL		
1	70012	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1.00	5,000.00	\$5,000.00	\$5,000.00	\$3,800.00	\$3,800.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00		
2	71301	TEMPORARY FENCE (TREE PROTECTION)	M	55.00	20.00	\$1,100.00	\$22.00	\$1,100.00	\$11.00	\$605.00	\$10.00	\$550.00	\$13.00	\$715.00	\$16.00	\$880.00	
3	74016	CONSTRUCTION SITE MANAGEMENT	LS	1.00	85,000.00	\$85,000.00	\$85,000.00	\$550.00	\$550.00	\$1,100.00	\$1,100.00	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$500.00	\$500.00
4	74019	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1.00	10,000.00	\$10,000.00	\$10,000.00	\$800.00	\$800.00	\$2,700.00	\$2,700.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00
5	74028	TEMPORARY FIBER ROLL	M	30.00	10.00	\$300.00	\$18.00	\$540.00	\$20.00	\$600.00	\$35.00	\$1,050.00	\$10.00	\$300.00	\$25.00	\$750.00	
6	74032	TEMPORARY CONCRETE WASHOUT FACILITY	EA	1.00	30,000.00	\$30,000.00	\$30,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$5,500.00	\$5,500.00
7	74033	TEMPORARY CONSTRUCTION ENTRANCE	EA	1.00	10,000.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$1,800.00	\$1,800.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
8	74034	TEMPORARY COVER	M2	500.00	10.00	\$5,000.00	\$1.75	\$875.00	\$6.50	\$3,250.00	\$3.00	\$1,500.00	\$2.00	\$1,000.00	\$1.00	\$500.00	
9	74038	TEMPORARY DRAINAGE INLET PROTECTION	EA	13.00	1,000.00	\$13,000.00	\$120.00	\$1,560.00	\$150.00	\$1,950.00	\$100.00	\$1,300.00	\$400.00	\$5,200.00	\$120.00	\$1,560.00	
10	74041	STREET SWEEPING	DY	24.00	400.00	\$9,600.00	\$1,000.00	\$24,000.00	\$125.00	\$3,000.00	\$900.00	\$21,600.00	\$3,000.00	\$72,000.00	\$100.00	\$2,400.00	
11	120000	CONSTRUCTION PROJECT INFORMATION SIGNS	EA	2.00	500.00	\$1,000.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$600.00	\$1,200.00	
12	120090	CONSTRUCTION AREA SIGNS	EA	40.00	250.00	\$10,000.00	\$150.00	\$6,000.00	\$160.00	\$6,400.00	\$200.00	\$8,000.00	\$160.00	\$6,400.00	\$140.00	\$5,600.00	
13	120100	TRAFFIC CONTROL SYSTEM	LS	1.00	265,000.00	\$265,000.00	\$100,000.00	\$100,000.00	\$94,000.00	\$94,000.00	\$110,000.00	\$110,000.00	\$69,000.00	\$69,000.00	\$12,124.00	\$12,124.00	
14	120101	FLAGGING	FA	300,000.00	1.00	\$300,000.00	\$1.00	\$300,000.00	\$1.00	\$300,000.00	\$1.00	\$300,000.00	\$1.00	\$300,000.00	\$1.00	\$300,000.00	
15	128650	PORTABLE CHANGEABLE MESSAGE SIGN	LS	1.00	84,000.00	\$84,000.00	\$30,000.00	\$30,000.00	\$12,000.00	\$12,000.00	\$30,000.00	\$30,000.00	\$5,000.00	\$5,000.00	\$23,000.00	\$23,000.00	
16	150662	REMOVE METAL BEAM GUARD RAILING	M	38.35	50.00	\$1,917.50	\$30.00	\$1,150.50	\$40.00	\$1,534.00	\$35.00	\$1,342.25	\$33.00	\$1,265.55	\$70.00	\$2,684.50	
17	150742	REMOVE ROADSIDE SIGN	EA	22.00	250.00	\$5,500.00	\$35.00	\$770.00	\$100.00	\$2,200.00	\$100.00	\$2,200.00	\$250.00	\$5,500.00	\$70.00	\$1,540.00	
18	152255	RESET MAILBOX	EA	9.00	500.00	\$4,500.00	\$250.00	\$2,250.00	\$250.00	\$2,250.00	\$400.00	\$3,600.00	\$250.00	\$2,250.00	\$260.00	\$2,340.00	
19	152351	RELOCATE FIRE HYDRANT	EA	1.00	1,800.00	\$1,800.00	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$5,000.00	\$5,000.00	\$1,450.00	\$1,450.00	
20	152395	RELOCATE BUSINESS SIGN	EA	1.00	2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00	
21	152400	ADJUST SEWER CLEANOUT TO GRADE	EA	3.00	500.00	\$1,500.00	\$350.00	\$1,050.00	\$400.00	\$1,200.00	\$300.00	\$900.00	\$450.00	\$1,350.00	\$320.00	\$960.00	
22	152402	ADJUST WATER VALVE COVER TO GRADE	EA	45.00	350.00	\$15,750.00	\$325.00	\$14,625.00	\$375.00	\$16,875.00	\$200.00	\$9,000.00	\$450.00	\$20,250.00	\$320.00	\$14,400.00	
23	152403	ADJUST WATER METER BOX TO GRADE	EA	20.00	350.00	\$7,000.00	\$150.00	\$3,000.00	\$225.00	\$4,500.00	\$200.00	\$4,000.00	\$400.00	\$8,000.00	\$350.00	\$7,000.00	
24	152410	RELOCATE WATER METER	EA	1.00	650.00	\$650.00	\$3,800.00	\$3,800.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$800.00	\$800.00	
25	152427	ADJUST FIRE HYDRANT TO GRADE	EA	1.00	750.00	\$750.00	\$950.00	\$950.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$490.00	\$490.00	
26	152439	ADJUST FRAME AND GRATE TO GRADE	EA	2.00	500.00	\$1,000.00	\$400.00	\$800.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$2,700.00	\$5,400.00	
27	152468	ADJUST VAULT COVER TO GRADE (CABLE)	EA	15.00	1,000.00	\$15,000.00	\$350.00	\$5,250.00	\$425.00	\$6,375.00	\$1,000.00	\$15,000.00	\$250.00	\$3,750.00	\$650.00	\$9,750.00	
28	152469	ADJUST UTILITY COVER TO GRADE (MONIT. WELL)	EA	2.00	500.00	\$1,000.00	\$375.00	\$750.00	\$350.00	\$700.00	\$1,000.00	\$2,000.00	\$450.00	\$900.00	\$320.00	\$640.00	
29	152475	ADJUST SEWER MANHOLE TO GRADE	EA	13.00	1,000.00	\$13,000.00	\$375.00	\$4,875.00	\$625.00	\$8,125.00	\$1,000.00	\$13,000.00	\$650.00	\$8,450.00	\$400.00	\$5,200.00	
30	152609	MODIFY INLET TO MANHOLE	EA	4.00	1,500.00	\$6,000.00	\$4,000.00	\$16,000.00	\$3,300.00	\$13,200.00	\$4,000.00	\$16,000.00	\$2,000.00	\$8,000.00	\$2,850.00	\$11,400.00	
31	153103	COLD PLANE ASPHALT CONCRETE	M2	15,120.00	13.00	\$196,560.00	\$1.75	\$26,460.00	\$1.80	\$27,216.00	\$3.00	\$45,360.00	\$2.50	\$37,800.00	\$3.00	\$45,360.00	
32	160101	CLEARING AND GRUBBING	LS	1.00	125,000.00	\$125,000.00	\$40,000.00	\$40,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	\$125,000.00	
33	170101	DEVELOP WATER SUPPLY	LS	1.00	25,000.00	\$25,000.00	\$1,500.00	\$1,500.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$1,000.00	\$1,000.00	\$25,000.00	\$25,000.00	
34	190101	ROADWAY EXCAVATION	M3	1,800.00	100.00	\$180,000.00	\$60.00	\$108,000.00	\$80.00	\$144,000.00	\$95.00	\$171,000.00	\$70.00	\$126,000.00	\$65.00	\$117,000.00	
35	190110	LEAD COMPLIANCE PLAN	LS	1.00	5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$2,675.00	\$2,675.00	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	
36	190169	UNSUITABLE MATERIAL EXCAVATION (TYPE 2)	M3	250.00	200.00	\$50,000.00	\$33.00	\$8,250.00	\$85.00	\$21,250.00	\$60.00	\$15,000.00	\$130.00	\$32,500.00	\$54.00	\$13,500.00	
37	192037	F STRUCTURAL EXCAVATION	M3	196.00	200.00	\$39,200.00	\$62.00	\$12,152.00	\$105.00	\$20,580.00	\$125.00	\$24,500.00	\$150.00	\$29,400.00	\$67.00	\$13,132.00	
38	193013	F STRUCTURAL BACKFILL	M3	168.00	200.00	\$33,600.00	\$116.00	\$19,488.00	\$160.00	\$26,880.00	\$70.00	\$11,760.00	\$300.00	\$50,400.00	\$190.00	\$31,920.00	
39	203001	EROSION CONTROL (BLANKET)	M2	300.00	30.00	\$9,000.00	\$3.20	\$960.00	\$12.20	\$3,660.00	\$12.00	\$3,600.00	\$12.00	\$3,600.00	\$12.00	\$3,600.00	
40	374206	SEAL RANDOM CRACKS	LNKM	1.08	10,000.00	\$10,800.00	\$7,000.00	\$7,560.00	\$5,500.00	\$5,940.00	\$9,500.00	\$10,260.00	\$10,000.00	\$10,800.00	\$15,000.00	\$16,200.00	
41	390095	REPLACE ASPHALT CONCRETE SURFACING	M3	10.00	500.00	\$5,000.00	\$550.00	\$5,500.00	\$500.00	\$5,000.00	\$1,100.00	\$11,000.00	\$950.00	\$9,500.00	\$1,100.00	\$11,000.00	
42	390132	HOT MIX ASPHALT (TYPE A)	TNN	2,270.00	120.00	\$272,400.00	\$120.00	\$272,400.00	\$130.00	\$295,100.00	\$134.00	\$304,180.00	\$130.00	\$295,100.00	\$125.00	\$283,750.00	
43	394002	PLACE ASPHALT CONCRETE (MISC. AREA)	M2	636.00	50.00	\$31,800.00	\$18.00	\$11,448.00	\$32.00	\$20,352.00	\$55.00	\$34,980.00	\$20.00	\$12,720.00	\$25.00	\$15,900.00	
44	510060	F STRUCTURE CONCRETE , RETAINING WALL	M3	159.00	850.00	\$135,150.00	\$465.00	\$73,935.00	\$465.00	\$73,935.00	\$543.00	\$86,337.00	\$520.00	\$82,680.00	\$800.00	\$127,200.00	
45	520103	S,F BAR REINFORCING STEEL	KG	5,357.00	10.00	\$53,570.00	\$3.00	\$16,071.00	\$3.10	\$16,606.70	\$2.95	\$15,803.15	\$3.00	\$16,071.00	\$3.50	\$18,749.50	
46	566005	ROADSIDE SIGN	EA	28.00	350.00	\$9,800.00	\$250.00	\$7,000.00	\$300.00	\$8,400.00	\$220.00	\$6,160.00	\$400.00	\$11,200.00	\$380.00	\$10,640.00	
47	620901	150MM ALTERNATIVE PIPE CULVERT	M	8.00	600.00	\$4,800.00	\$245.00	\$1,960.00	\$150.00	\$1,200.00	\$100.00	\$800.00	\$230.00	\$1,840.00	\$190.00	\$1,520.00	
48	650067	300MM REINFORCED CONCRETE PIPE	M	7.00	500.00	\$3,500.00	\$750.00	\$5,250.00	\$360.00	\$2,520.00	\$500.00	\$3,500.00	\$800.00	\$5,600.00	\$550.00	\$3,850.00	
49	650069	450MM REINFORCED CONCRETE PIPE	M	2.00	350.00	\$700.00	\$1,650.00	\$3,300.00	\$710.00	\$1,420.00	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	\$800.00	\$1,600.00	
50	650072	525MM REINFORCED CONCRETE PIPE	M	2.50	10,000.00	\$25,000.00	\$1,801.00	\$4,502.50	\$712.00	\$1,780.00	\$700.00	\$1,750.00	\$1,300.00	\$3,250.00	\$800.00	\$2,000.00	
51	650078	825MM REINFORCED CONCRETE PIPE	M	2.50	12,000.00	\$30,000.00	\$1,470.00	\$3,675.00	\$800.00	\$2,000.00	\$800.00	\$2,000.00	\$1,100.00	\$2,750.00	\$800.00	\$2,000.00	
52	680256	80MM PLASTIC PIPE	M	18.00	50.00	\$900.00	\$135.00	\$2,430.00	\$90.00	\$1,620.00	\$135.00	\$2,430.00	\$320.00	\$5,760.00	\$20.00	\$360.00	
53	700200	SIDEWALK DRAIN	EA	9.00	350.00	\$3,150.00	\$120.00	\$1,080.00	\$125.00	\$1,125.00	\$30.00	\$270.00	\$400.00	\$3,600.00	\$400.00	\$3,600.00	
54	707070	FILTERRA STORMWATER FILTRATION	EA	8.00	20,000.00	\$160,000.00	\$21,500.00	\$172,000.00	\$16,000.00	\$128,000.00	\$12,000.00	\$96,000.00	\$17,000.00	\$136,000.00	\$16,500.00	\$132,000.00	
55	707133	900MM PRECAST CONCRETE INLET	EA	6.00	2,500.00	\$15,000.00											