

<b>Collingwood Arena</b>		<b>August 17, 2012.</b>	
<b>Collingwood, Ontario.</b>			
<b><u>Project Summary:</u></b>		<b><u>Estimate Summary</u></b>	
Estimate		\$7,498,902.34	
Contractor General Conditions & Fee	10.00%	\$749,890.23	
Winter Protection & Heat building permit	1.25%	\$93,736.28	
		\$35,000.00	
		<b>\$8,377,528.85</b>	
Design Contingency	5.00%	\$418,876.44	
		<b>\$8,796,405.29</b>	<b>\$224.59</b>
<b>Estimate Total</b>		<b>+HST</b>	<b>/M</b>
<b><u>NOT INCLUDED:</u></b>			
-HST			
-design fees			
-inspection & testing allowance			
-specified tender allowances			
-all items noted NIC			
-any item not included above			
-additional soil borings			
-special foundations (piles, caissons)			
-removal or replacement of contaminated soils			
-development, education, park fees or levies			

Collingwood Arena Collingwood, Ontario.		August 17, 2012.						
Section	Item	Quantity		\$/Unit		Totals	Remarks	Section Total
<b>02020</b>	<b>SITE DEMOLITION:</b>							
	relocate existing ball diamond	1.00	sum	\$25,000.00	sum	\$25,000.00		
	miscellaneous removals	1.00	sum	\$10,000.00	sum	\$10,000.00		\$35,000.00
<b>02025</b>	<b>BUILDING DEMOLITION</b>							
	demolish building	0.00	m2	\$0.00	m2	\$0.00	NIC	
	disposal bins	0.00	ea	\$0.00	ea	\$0.00	NIC	\$0.00
<b>02035</b>	<b>CUT &amp; PATCH</b>							
	cut & patch for mechanical & electrical	24.00	hrs	\$65.00	hrs	\$1,560.00		
	miscellaneous cut & patch	1.00	sum	\$1,000.00	sum	\$1,000.00		\$2,560.00
<b>02210</b>	<b>SITE EXCAVATION</b>							
	strip topsoil	930.00	m3	\$15.00	m3	\$13,950.00		
	cut site to new contours	1,000.00	m3	\$12.50	m3	\$12,500.00		
	disposal off site	1,930.00	m3	\$6.50	m3	\$12,545.00		
	cut swales	16.00	hrs	\$225.00	hrs	\$3,600.00		
	storm water control	1.00	sum	\$2,000.00	sum	\$2,000.00		
	regrade site	12,800.00	m2	\$0.50	m2	\$6,400.00		\$50,995.00
<b>02215</b>	<b>SITE BACKFILL</b>							
	fill site to new contours at landscape areas	0.00	m3	\$0.00	m3	\$0.00	NIC	
	raise grade at u/s paved surfaces	0.00	m3	\$0.00	m3	\$0.00	NIC	
	raise grade at u/s building footprint	0.00	m3	\$0.00	m3	\$0.00	NIC	\$0.00
<b>02230</b>	<b>CLEAR &amp; GRUB</b>							
	clear & grub site	1.00	sum	\$1,500.00	sum	\$1,500.00		\$1,500.00
<b>02240</b>	<b>DEWATERING</b>							
	dewatering	4.00	mth	\$2,500.00	mth	\$10,000.00		
	wellpoint system	0.00	mth	\$0.00	mth	\$0.00	NIC	\$10,000.00
<b>02250</b>	<b>SHORING &amp; UNDERPINNING</b>							
	shoring	0.00	m2	\$0.00	m2	\$0.00	NIC	
	underpinning	0.00	m3	\$0.00	m3	\$0.00	NIC	\$0.00
<b>02315</b>	<b>BUILDING EXCAVATION</b>							
	column footings	250.00	m3	\$15.00	m3	\$3,750.00		
	foundation walls	2,090.00	m3	\$15.00	m3	\$31,350.00		
	pipe trench	185.00	m3	\$25.00	m3	\$4,625.00		
	melting pit	30.00	m3	\$25.00	m3	\$750.00		
	hand excavation	24.00	hrs	\$65.00	hrs	\$1,560.00		
	disposal off site	1,597.63	m3	\$8.00	m3	\$12,781.00		\$54,816.00
<b>02320</b>	<b>BUILDING BACKFILL</b>							
	column footings	231.00	mt	\$15.00	mt	\$3,465.00		
	foundation walls -granular 'B'	1,831.50	mt	\$15.00	mt	\$27,472.50		
	foundation walls -site material	957.38	m3	\$12.00	m3	\$11,488.50		
	pipe trench	200.00	mt	\$18.00	mt	\$3,600.00		
	melting pit	40.00	mt	\$18.00	mt	\$720.00		
	A' to u/s rink slab -300mm	1,049.00	mt	\$20.00	mt	\$20,980.00		
	A' to u/s slab on grade -150mm	591.00	mt	\$20.00	mt	\$11,820.00		\$79,546.00
<b>02455</b>	<b>PILING</b>							
	piling / caissons	0.00	m	\$0.00	m	\$0.00	NIC	\$0.00
<b>02580</b>	<b>ELECTRICAL SITE SERVICES</b>							
	electrical site services	1.00	sum	\$100,000.00	sum	\$100,000.00		
	parking lot lighting	12.00	ea	\$6,500.00	ea	\$78,000.00		\$178,000.00
<b>02600</b>	<b>MECHANICAL SITE SERVICES</b>							
	mechanical site services	1.00	sum	\$100,000.00	sum	\$100,000.00		\$100,000.00

Collingwood Arena Collingwood, Ontario.		August 17, 2012.				
Section	Item	Quantity	\$/Unit	Totals	Remarks	Section Total
<b>02620</b>	<b>FOUNDATION DRAINAGE</b>					
	perimeter foundation drainage	530.00 m	\$35.00 m	\$18,550.00		
	perimeter pit drainage	0.00 m	\$0.00 m	\$0.00	NIC	
	under slab drainage system	0.00 m	\$0.00 m	\$0.00	NIC	\$18,550.00
<b>02740</b>	<b>ASPHALT PAVING</b>					
	parking lots	6,910.00 m2	\$42.00 m2	\$290,220.00		
	HD roadways	6,715.00 m2	\$20.00 m2	\$134,300.00		
	line painting	1.00 sum	\$3,800.00 sum	\$3,800.00		\$428,320.00
<b>02750</b>	<b>CONCRETE PAVEMENT</b>					
	concrete pavement	0.00 m2	\$0.00 m2	\$0.00	NIC	\$0.00
<b>02770</b>	<b>CONCRETE CURBS</b>					
	concrete curbs	1,180.00 m	\$69.00 m	\$81,420.00		\$81,420.00
<b>02775</b>	<b>CONCRETE SIDEWALKS</b>					
	concrete sidewalks	1,280.00 m2	\$55.00 m2	\$70,400.00		\$70,400.00
<b>02820</b>	<b>FENCING &amp; GATES</b>					
	soil fencing	700.00 m	\$8.00 sum	\$5,600.00		\$5,600.00
<b>02870</b>	<b>SITE FURNISHINGS</b>					
	site furniture	0.00 ea	\$0.00 ea	\$0.00	NIC	\$0.00
<b>02920</b>	<b>SEEDING / SODDING</b>					
	restored topsoil	575.00 m3	\$25.00 m3	\$14,375.00		
	seed disturbed areas	5,330.00 m2	\$3.50 m2	\$18,655.00		
	trees & shrubs	1.00 sum	\$35,000.00 sum	\$35,000.00		
	landscaped islands	660.00 m2	\$40.00 m2	\$26,400.00		\$50,430.00
<b>03110</b>	<b>BUILDING CONCRETE FORMWORK</b>					
	column formwork	230.00 m2	\$110.00 m2	\$25,300.00		
	piers	145.00 m2	\$120.00 m2	\$17,400.00		
	foundation wall formwork	365.00 m2	\$105.00 m2	\$38,325.00		
	foundation walls	1,440.00 m2	\$115.00 m2	\$165,600.00		
	external pipe trench slab & walls	345.00 m2	\$125.00 m2	\$43,125.00		
	walk on grade	115.00 m2	\$90.00 m2	\$10,350.00		
	walk on metal deck	0.00 m2	\$0.00 m2	\$0.00	NIC	
	stairs & miscellaneous bases	0.00 m2	\$0.00 m2	\$0.00	NIC	
	formwork equipment	3,040.00 m2	\$8.00 m2	\$24,320.00		\$24,320.00
<b>03140</b>	<b>NET EMBEDDED ITEMS</b>					
	anchor bolts	270.00 ea	\$18.00 ea	\$4,860.00		
	net edge angle	150.00 m	\$25.00 m	\$3,750.00		
	miscellaneous items	1.00 sum	\$1,500.00 sum	\$1,500.00		\$10,110.00
<b>03150</b>	<b>CONCRETE SUNDRIES</b>					
	WFB at slab edge	1,030.00 m	\$8.00 m	\$8,240.00		
	round column base plates	54.00 ea	\$75.00 ea	\$4,050.00		
	150mm insulation below rink slab	1,670.00 m2	\$60.00 m2	\$100,200.00		
	miscellaneous concrete items	1.00 sum	\$1,500.00 sum	\$1,500.00		\$108,990.00
<b>03210</b>	<b>REINFORCING STEEL</b>					
	reinforcing steel	46.00 mt	\$2,000.00 mt	\$92,000.00		
	rink slab reinforcing steel	21.00 m2	\$2,000.00 m2	\$42,000.00		
	mesh to slab on grade	2,055.00 m2	\$3.50 m2	\$7,192.50		
	mesh to slab on metal deck	0.00 m2	\$0.00 m2	\$0.00	NIC	\$141,192.50

<b>Collingwood Arena</b>						<b>August 17, 2012.</b>			
<b>Collingwood, Ontario.</b>									
<b>Section</b>	<b>Item</b>	<b>Quantity</b>		<b>\$/Unit</b>		<b>Totals</b>	<b>Remarks</b>	<b>Section Total</b>	
<b>03310</b>	<b>BUILDING CONCRETE PLACEMENT</b>								
	column footings	125.00	m3	\$55.00	m3	\$6,875.00			
	piers	20.00	m3	\$55.00	m3	\$1,100.00			
	foundation wall footings	145.00	m3	\$55.00	m3	\$7,975.00			
	foundation walls	280.00	m3	\$60.00	m3	\$16,800.00			
	slab on grade -rink area	240.00	m3	\$65.00	m3	\$15,600.00			
	arena pipe trench slab & walls	65.00	m3	\$60.00	m3	\$3,900.00			
	slabs on grade	235.00	m3	\$55.00	m3	\$12,925.00			
	stairs & miscellaneous bases	0.00	m3	\$0.00	m3	\$0.00	NIC		
	placement equipment	1,110.00	m3	\$20.00	m3	\$22,200.00			\$87,375.00
<b>03360</b>	<b>CONCRETE FLOOR FINISHING</b>								
	slab on grade -rink slab	1,590.00	m2	\$20.00	m2	\$31,800.00			
	slabs on grade	1,790.00	m2	\$9.50	m2	\$17,005.00			
	service trench	90.00	m2	\$12.00	m2	\$1,080.00			
	melting pit	10.00	m2	\$20.00	m2	\$200.00			
	stairs & miscellaneous bases	0.00	m2	\$0.00	m2	\$0.00	NIC		
	cure & seal	1,890.00	m2	\$1.75	m2	\$3,307.50			
	sawcut & filler to slab on grade	716.00	m	\$7.50	m	\$5,370.00			\$58,762.50
<b>03330</b>	<b>CONCRETE SUPPLY</b>								
	foundations	635.00	m3	\$140.00	m3	\$88,900.00			
	rink slab on grade	240.00	m3	\$155.00	m3	\$37,200.00			
	slabs on grade	235.00	m3	\$145.00	m3	\$34,075.00			
	environmental charge	1,110.00	m3	\$4.00	m3	\$4,440.00			
	winter heat	555.00	m3	\$16.00	m3	\$8,880.00			
	superplastisizer	875.00	m3	\$15.00	m3	\$13,125.00			
	fuel surcharge	1,110.00	m3	\$1.50	m3	\$1,665.00			
	waste	33.00	m3	\$175.00	m3	\$5,775.00			\$194,060.00
<b>03400</b>	<b>PRECAST CONCRETE</b>								
	insulated wall panels at dressing rooms	195.00	m2	\$400.00	m2	\$78,000.00			\$78,000.00
<b>04220</b>	<b>MASONRY</b>								
	interior walls full height	1,450.00	m2	\$120.00	m2	\$174,000.00			
	fire stop to tops of above walls	325.00	m	\$25.00	m	\$8,125.00			
	interior walls 3.0m high	530.00	m2	\$115.00	m2	\$60,950.00			
	exterior architectural block	1,015.00	m2	\$185.00	m2	\$187,775.00			
	block back-up to above	1,015.00	m2	\$110.00	m2	\$111,650.00			
	cavity wall insulation c/w vapour barrier	1,015.00	m2	\$50.00	m2	\$50,750.00			\$593,250.00
<b>05120</b>	<b>STRUCTURAL STEEL</b>								
	service area	27.00	mt	\$3,200.00	mt	\$86,400.00			
	dressing rooms	16.00	mt	\$3,200.00	mt	\$51,200.00			
	lobby / concession area	36.00	mt	\$3,200.00	mt	\$115,200.00			
	entrance canopy	1.00	sum	\$20,000.00	sum	\$20,000.00			
	overhead door frames	2.00	ea	\$1,250.00	ea	\$2,500.00			\$275,300.00
<b>05310</b>	<b>STEEL DECKING</b>								
	floor deck	0.00	m2	\$0.00	m2	\$0.00	NIC		
	service area	450.00	m2	\$45.00	m2	\$20,250.00			
	dressing rooms	325.00	m2	\$45.00	m2	\$14,625.00			
	lobby / concession area	615.00	m2	\$45.00	m2	\$27,675.00			
	roof upstands	350.00	m	\$25.00	m	\$8,750.00			\$71,300.00
<b>05510</b>	<b>STAIRS &amp; LANDINGS</b>								
	steel pan stairs	0.00	tr	\$0.00	tr	\$0.00	NIC		
	landings	0.00	m2	\$0.00	m2	\$0.00	NIC		
	handrail & railings	30.00	m	\$200.00	m	\$6,000.00			\$6,000.00
<b>05580</b>	<b>MISCELLANEOUS METALS</b>								
	bollards	12.00	ea	\$600.00	ea	\$7,200.00			
	pit edge angle	150.00	m	\$25.00	m	\$3,750.00			
	miscellaneous items	3,640.00	m2	\$18.00	m2	\$65,520.00			\$76,470.00

<b>Collingwood Arena Collingwood, Ontario.</b>						<b>August 17, 2012.</b>			
<b>Section</b>	<b>Item</b>	<b>Quantity</b>		<b>\$/Unit</b>		<b>Totals</b>	<b>Remarks</b>	<b>Section Total</b>	
<b>06110</b>	<b>ROOF WOOD BLOCKING</b>								
	2 x 6 roof blocking	1,650.00	m	\$8.50	m	\$14,025.00			
	3/4" plywood to roof	75.00	sht	\$75.00	sht	\$5,625.00			
	interior wood blocking	1.00	sum	\$2,500.00	sum	\$2,500.00			\$22,150.00
<b>06120</b>	<b>ROUGH CARPENTRY</b>								
	rough hardware	1.00	sum	\$2,215.00	sum	\$2,215.00			\$2,215.00
<b>06150</b>	<b>TEMPORARY WORK</b>								
	site security fencing	690.00	m	\$20.00	m	\$13,800.00			
	weather tight enclosures	100.00	m2	\$35.00	m2	\$3,500.00			
	safety rails	550.00	m	\$15.00	m	\$8,250.00			\$25,550.00
<b>06220</b>	<b>MILLWORK / FINISH CARPENTRY</b>								
	millwork	0.00	sum	\$0.00	sum	\$0.00	see 17000		
	finish carpentry	0.00	sum	\$0.00	sum	\$0.00	see 17000		\$0.00
<b>07110</b>	<b>DAMPPROOFING</b>								
	dampproofing to foundation walls	920.00	m2	\$25.00	m2	\$23,000.00			\$23,000.00
<b>07140</b>	<b>WATERPROOFING</b>								
	waterproofing to u/s slabs on grade	0.00	m2	\$0.00	m2	\$0.00	NIC		
	waterproofing to walls	0.00	m2	\$0.00	m2	\$0.00	NIC		
	waterproofing to tops of slabs	0.00	m2	\$0.00	m2	\$0.00	NIC		\$0.00
<b>07210</b>	<b>BUILDING INSULATION</b>								
	perimeter foundation insulation	540.00	m2	\$25.00	m2	\$13,500.00			\$13,500.00
<b>07410</b>	<b>METAL ROOFING</b>								
	sloped metal roofing	0.00	m2	\$0.00	m2	\$0.00	see 13160		\$0.00
<b>07460</b>	<b>METAL SIDING</b>								
	metal siding	0.00	m2	\$0.00	m2	\$0.00	see 13160		
	panel sealing system	0.00	m2	\$0.00	m2	\$0.00	see 13160		\$0.00
<b>07530</b>	<b>MEMBRANE ROOFING</b>								
	service area	450.00	m2	\$70.00	m2	\$31,500.00			
	dressing rooms	325.00	m2	\$70.00	m2	\$22,750.00			
	lobby / concession	615.00	m2	\$70.00	m2	\$43,050.00			
	green roof	0.00	sum	\$0.00	sum	\$0.00	NIC		\$97,300.00
<b>07620</b>	<b>METAL FLASHING</b>								
	parapet cap flashing	550.00	m	\$25.00	m	\$13,750.00			
	miscellaneous flashings at openings	1.00	sum	\$1,500.00	sum	\$1,500.00			\$15,250.00
<b>07810</b>	<b>SPRAYED FIREPROOFING</b>								
	sprayed fireproofing	0.00	m2	\$0.00	m2	\$0.00	NIC		\$0.00
<b>07920</b>	<b>SEALANTS</b>								
	sealants	3,640.00	sum	\$6.00	sum	\$21,840.00			\$21,840.00
<b>08110</b>	<b>HOLLOW METAL DOORS &amp; FRAMES</b>								
	single door frames	22.00	ea	\$135.00	ea	\$2,970.00			
	single frames for wood doors	0.00	ea	\$135.00	ea	\$0.00			
	double door frames	8.00	ea	\$165.00	ea	\$1,320.00			
	doors	38.00	ea	\$250.00	ea	\$9,500.00			
	windows or screens	4.00	ea	\$700.00	ea	\$2,800.00			\$16,590.00
<b>08114</b>	<b>INSTALL METAL DOORS &amp; FRAMES</b>								
	single door frames	22.00	ea	\$45.00	ea	\$990.00			
	double door frames	8.00	ea	\$75.00	ea	\$600.00			
	doors	38.00	ea	\$150.00	ea	\$5,700.00			
	windows or screens	4.00	ea	\$200.00	ea	\$800.00			
	handle doors, frames & screens	72.00	ea	\$40.00	ea	\$2,880.00			\$10,970.00

Collingwood Arena Collingwood, Ontario.							August 17, 2012.		
Section	Item	Quantity		\$/Unit		Totals	Remarks	Section Total	
<b>08120</b>	<b>ALUMINUM WINDOWS &amp; DOORS</b>								
	punched windows -24#	160.00	m2	\$450.00	m2	\$72,000.00			
	viewing screen from lobby to arena	55.00	m2	\$550.00	m2	\$30,250.00			
	pro-shop glazed screen	15.00	m2	\$600.00	m2	\$9,000.00			
	doors to above	3.00	m2	\$2,500.00	m2	\$7,500.00		\$118,750.00	
<b>08330</b>	<b>COILING DOORS</b>								
	coiling shutters at admin & concession	2.00	ea	\$7,500.00	ea	\$15,000.00		\$15,000.00	
<b>08360</b>	<b>OVERHEAD DOORS</b>								
	overhead doors	2.00	ea	\$5,500.00	ea	\$11,000.00		\$11,000.00	
<b>08400</b>	<b>ENTRANCES &amp; STOREFRONTS</b>								
	vestibules	20.00	m2	\$500.00	m2	\$10,000.00			
	bi-parting doors to above	2.00	ea	\$10,000.00	ea	\$20,000.00			
	automatic doors	2.00	ea	\$3,500.00	ea	\$7,000.00		\$37,000.00	
<b>08620</b>	<b>SKYLIGHTS</b>								
	skylights	0.00	ea	\$0.00	ea	\$0.00	NIC	\$0.00	
<b>08710</b>	<b>FINISH HARDWARE</b>								
	hollow metal doors	38.00	ea	\$700.00	ea	\$26,600.00			
	wood doors	0.00	ea	\$0.00	ea	\$0.00	NIC	\$26,600.00	
<b>08800</b>	<b>MISCELLANEOUS GLASS &amp; GLAZING</b>								
	glass & glazing	0.00	m2	\$0.00	m2	\$0.00	See 17000		
	mirrors	0.00	m2	\$0.00	m2	\$0.00	See 17000	\$0.00	
<b>08900</b>	<b>CURTAIN WALL</b>								
	curtain wall	100.00	m2	\$825.00	m2	\$82,500.00		\$82,500.00	
<b>09250</b>	<b>GYPSON BOARD</b>								
	drywall partions above screens	50.00	m2	\$125.00	m2	\$6,250.00			
	drywall ceilings	0.00	m2	\$0.00	m2	\$0.00	See 17000	\$6,250.00	
<b>09310</b>	<b>CERAMIC TILE</b>								
	ceramic tile flooring	0.00	m2	\$0.00	m2	\$0.00	See 17000		
	ceramic tile to walls	0.00	m2	\$0.00	m2	\$0.00	See 17000	\$0.00	
<b>09330</b>	<b>QUARRY TILE</b>								
	porcelain tile flooring	0.00	m2	\$0.00	m2	\$0.00	See 17000		
	tile to walls	0.00	m2	\$0.00	m2	\$0.00	See 17000	\$0.00	
<b>09510</b>	<b>ACOUSTIC CEILINGS</b>								
	acoustic tile ceilings -2x4 grid	0.00	m2	\$0.00	m2	\$0.00	See 17000		
	acoustic tile ceilings -2x2 grid	0.00	m2	\$0.00	m2	\$0.00	See 17000	\$0.00	
<b>09620</b>	<b>SPECIAL FLOORING</b>								
	polished concrete flooring	0.00	m2	\$0.00	m2	\$0.00	See 17000	\$0.00	
<b>09650</b>	<b>RESILIENT FLOORING</b>								
	vct flooring	0.00	m2	\$0.00	m2	\$0.00	See 17000		
	skate flooring	0.00	m2	\$0.00	m2	\$0.00	See 17000	\$0.00	
<b>09670</b>	<b>FLUID APPLIED FLOORING</b>								
	urethane flooring	0.00	m2	\$0.00	m2	\$0.00	See 17000		
	epoxy flooring	0.00	m2	\$0.00	m2	\$0.00	See 17000	\$0.00	
<b>09680</b>	<b>CARPET</b>								
	carpet	0.00	m2	\$0.00	m2	\$0.00	NIC		
	carpet base	0.00	m	\$0.00	m	\$0.00	NIC	\$0.00	

<b>Collingwood Arena</b>						<b>August 17, 2012.</b>			
<b>Collingwood, Ontario.</b>									
<b>Section</b>	<b>Item</b>	<b>Quantity</b>		<b>\$/Unit</b>		<b>Totals</b>	<b>Remarks</b>	<b>Section Total</b>	
<b>09910</b>	<b>PAINTING</b>								
	masonry partitions	4,975.00	m2	\$8.50	m2	\$42,287.50			
	drywall partitions	100.00	m2	\$9.00	m2	\$900.00			
	drywall ceilings	0.00	m2	\$0.00	m2	\$0.00	See 17000		
	exposed structure -dressing rooms	325.00	m2	\$12.00	m2	\$3,900.00			
	hollow metal doors, frames & screens	72.00	ea	\$75.00	ea	\$5,400.00			
	bollards	12.00	ea	\$50.00	ea	\$600.00			
	miscellaneous items	1.00	sum	\$3,500.00	sum	\$3,500.00			\$56,587.50
<b>09960</b>	<b>SPECIAL WALL COATINGS</b>								
	epoxy paint to walls	0.00	m2	\$0.00	m2	\$0.00	NIC		
	special coating to walls	0.00	m2	\$0.00	m2	\$0.00	NIC		\$0.00
<b>10110</b>	<b>CHALK, TACK &amp; WHITE BOARDS</b>								
	white boards	10.00	ea	\$400.00	ea	\$4,000.00			\$4,000.00
<b>10160</b>	<b>TOILET COMPARTMENTS</b>								
	toilet partitions	8.00	ea	\$2,000.00	ea	\$16,000.00			
	urinal screens	3.00	ea	\$300.00	ea	\$900.00			\$16,900.00
<b>10350</b>	<b>FLAGPOLES</b>								
	flagpole c/w base	3.00	ea	\$4,500.00	ea	\$13,500.00			\$13,500.00
<b>10430</b>	<b>EXTERIOR SIGNAGE</b>								
	exterior signage	1.00	sum	\$15,000.00	sum	\$15,000.00			\$15,000.00
<b>10440</b>	<b>INTERIOR SIGNAGE</b>								
	interior signage	1.00	sum	\$10,000.00	sum	\$10,000.00			\$10,000.00
<b>10500</b>	<b>LOCKERS</b>								
	lockers	10.00	ea	\$150.00	ea	\$1,500.00			\$1,500.00
<b>10650</b>	<b>OPERABLE PARTITIONS</b>								
	folding partitions	0.00	m	\$0.00	m	\$0.00	NIC		
	accordion folding partition	0.00	m	\$0.00	m	\$0.00	NIC		\$0.00
<b>10810</b>	<b>WASHROOM ACCESSORIES</b>								
	supply washroom accessories	1.00	sum	\$10,000.00	sum	\$10,000.00			
	hand dryers	8.00	ea	\$700.00	ea	\$5,600.00			
	install washroom accessories	1.00	sum	\$2,500.00	sum	\$2,500.00			\$18,100.00
<b>11130</b>	<b>AUDIOVISUAL EQUIPMENT</b>								
	projection screens	0.00	ea	\$0.00	ea	\$0.00	NIC		
	audiovisual equipment	0.00	sum	\$0.00	sum	\$0.00	NIC		\$0.00
<b>11150</b>	<b>PARKING CONTROL EQUIPMENT</b>								
	parking control equipment	0.00	ea	\$0.00	ea	\$0.00	NIC		
	spare cards	0.00	ea	\$0.00	ea	\$0.00	NIC		\$0.00
<b>11160</b>	<b>LOADING DOCK EQUIPMENT</b>								
	loading dock equipment	0.00	ea	\$0.00	ea	\$0.00	NIC		
	dock shelters	0.00	ea	\$0.00	ea	\$0.00	NIC		\$0.00
<b>11170</b>	<b>WASTE HANDLING EQUIPMENT</b>								
	compactors	0.00	ea	\$0.00	ea	\$0.00	NIC		\$0.00
<b>11400</b>	<b>FOOD SERVICE EQUIPMENT</b>								
	food service equipment	0.00	sum	\$0.00	sum	\$0.00	NIC		\$0.00
<b>12490</b>	<b>WINDOW TREATMENT</b>								
	vertical blinds	0.00	m2	\$0.00	m2	\$0.00	NIC		
	horizontal blinds	0.00	m2	\$0.00	m2	\$0.00	NIC		
	blackout blinds	0.00	m2	\$0.00	m2	\$0.00	NIC		\$0.00

Collingwood Arena Collingwood, Ontario.						August 17, 2012.			
Section	Item	Quantity		\$/Unit		Totals	Remarks	Section Total	
<b>12600</b>	<b>MULTIPLE SEATING</b>								
	arena bench seating	200.00	ea	\$125.00	ea	\$25,000.00			
	telescoping bleachers	0.00	ea	\$0.00	ea	\$0.00	NIC	\$25,000.00	
<b>13010</b>	<b>FABRIC STRUCTURE</b>								
	fabric structure	0.00	m2	\$0.00	m2	\$0.00	NIC	\$0.00	
<b>13120</b>	<b>PRE-ENGINEERED BUILDING</b>								
	pre-engineered building	2,250.00	m2	\$300.00	m2	\$675,000.00		\$675,000.00	
<b>13175</b>	<b>ICE RINKS</b>								
	dasher boards	1.00	sum	\$200,000.00	sum	\$200,000.00			
	players boxes	0.00	ea	\$0.00	0	\$0.00	incl. above		
	scorekeepers box	0.00	ea	\$0.00	ea	\$0.00	incl. above		
	score boards	2.00	ea	\$15,000.00	ea	\$30,000.00		\$230,000.00	
<b>14240</b>	<b>ELEVATORS</b>								
	passenger	0.00	ea	\$0.00	ea	\$0.00	NIC		
	freight	0.00	ea	\$0.00	ea	\$0.00	NIC	\$0.00	
<b>14410</b>	<b>WHEELCHAIR LIFTS</b>								
	handicap lifts	0.00	ea	\$0.00	ea	\$0.00	NIC	\$0.00	
<b>15100</b>	<b>MECHANICAL</b>								
	arena	2,250.00	m2	\$75.00	m2	\$168,750.00			
	service area	450.00	m2	\$125.00	m2	\$56,250.00			
	dressing rooms	325.00	m2	\$200.00	m2	\$65,000.00			
	lobby / concession	615.00	m2	\$250.00	m2	\$153,750.00			
	miscellaneous mechanical items	3,640.00	m2	\$10.00	m2	\$36,400.00		\$480,150.00	
<b>15300</b>	<b>FIRE PROTECTION</b>								
	fire protection	3,640.00	m2	\$27.00	m2	\$98,280.00			
	fire protection header	1.00	ea	\$15,000.00	ea	\$15,000.00		\$113,280.00	
<b>15600</b>	<b>REFRIGERATION SYSTEM</b>								
	ice pad refrigeration	1.00	sum	\$400,000.00	sum	\$400,000.00			
	jet ice start-up	1.00	sum	\$15,000.00	sum	\$15,000.00		\$415,000.00	
<b>16100</b>	<b>ELECTRICAL</b>								
	grounding	450.00	m	\$25.00	m	\$11,250.00			
	power & distribution	3,640.00	m2	\$55.00	m2	\$200,200.00			
	arena	2,250.00	m2	\$110.00	m2	\$247,500.00			
	service area	450.00	m2	\$150.00	m2	\$67,500.00			
	dressing rooms	325.00	m2	\$125.00	m2	\$40,625.00			
	lobby / concession	615.00	m2	\$140.00	m2	\$86,100.00			
	fire alarm	3,640.00	m2	\$12.00	m2	\$43,680.00			
	security / public address system	3,640.00	m2	\$5.00	m2	\$18,200.00			
	lightning protection system	3,640.00	m2	\$4.00	m2	\$14,560.00			
	Sub-Trade Pricing	0.00	sum	\$0.00	sum	\$0.00		\$729,615.00	
<b>17000</b>	<b>ALLOWANCES:</b>								
	service area finishes	450.00	m2	\$100.00	m2	\$45,000.00			
	dressing room finishes	325.00	m2	\$350.00	m2	\$113,750.00			
	lobby / concession finishes	615.00	m2	\$500.00	m2	\$307,500.00		\$466,250.00	
						\$0.00			
	<b>Total Base Cost</b>					<b>\$7,141,811.75</b>		<b>\$7,141,811.75</b>	
	Construction Contingency			5.00%		\$357,090.59			
	<b>Total Projected Construction Costs</b>			<b>\$191.46</b>	<b>/sf</b>	<b>\$7,498,902.34</b>	<b>+HST</b>		
	<b>Building Areas:</b>								
	-arena	24,210.00	sf	2,250.00	m2				
	-service area	4,842.00	sf	450.00	m2				
	-dressing rooms	3,497.00	sf	325.00	m2				
	-lobby / concession area	6,617.00	sf	615.00	m2				
	<b>Total Building Area</b>	<b>39,166.00</b>	<b>sf</b>	<b>3,640.00</b>	<b>m2</b>				