

CSC#		Description	A				B		C		D		E						
			Unit Cost	Total Units	Measurement	%	Approved Budget	Updated Units	Updated Budget	Updated Units	Updated Budget								
<b>B.L.T. Construction Services Inc.</b>													<b>Budget</b>		<b>Issue:</b>		<b>21-Aug-12</b>		
													<b>Collingwood Arena</b>		Front lot plan				
<b>SOFT COSTS</b>																			
1-010	Insurance	\$	3,834.00	1	lot	0.05%	\$	3,834.00			\$	3,834.00							
1-020	Disbursements			1	lot	0.00%	\$	-			\$	-							
1-030	Architectural Fees	\$	66,030.00	1	lot	0.89%	\$	66,030.00			\$	66,030.00							
1-040	Mechanical Fees	\$	34,080.00	1	lot	0.46%	\$	34,080.00			\$	34,080.00							
1-060	Design Fees	\$	25,560.00	1	lot	0.35%	\$	25,560.00			\$	25,560.00							
1-065	Permits	\$	15,975.00	1	lot	0.22%	\$	15,975.00			\$	15,975.00							
1-066	City Development Fees			1	lot	0.00%	\$	-			\$	-							
1-067	Fire Safety Plan	\$	2,236.50	1	lot	0.03%	\$	2,236.50			\$	2,236.50							
1-070	Construction Management Fee			1	lot	0.00%	\$	-			\$	-							
1-075	Geotechnical Engineer	\$	4,153.50	1	lot	0.06%	\$	4,153.50			\$	4,153.50							
1-080	Structural Engineer	\$	12,780.00	1	lot	0.17%	\$	12,780.00			\$	12,780.00							
1-082	Elevator Consultant	\$	-	1	lot	0.00%	\$	-			\$	-							
1-100	Compliance Letter			1	lot	0.00%	\$	-			\$	-							
1-105	Inspection Reports	\$	266.25	10	lot	0.04%	\$	2,662.50			\$	2,662.50							
<b>TOTAL - SOFT COSTS</b>													0.00%		\$	-		\$	-
													2.26%		\$	167,311.50		\$	167,311.50
<b>GENERAL</b>																			
1-210	Temporary Hoarding	\$	452.63	6	lot	0.04%	\$	2,715.75			\$	2,715.75							
1-211	Temporary Fencing	\$	479.25	22	lot	0.14%	\$	10,543.50			\$	10,543.50							
1-215	Temporary Services (by owner)			1	lot	0.00%	\$	-			\$	-							
1-216	Site Trailer/Storage/Toilets	\$	399.38	22	lot	0.12%	\$	8,786.25			\$	8,786.25							
1-220	Misc. Supplies & Materials	\$	34,080.00	1	lot	0.46%	\$	34,080.00			\$	34,080.00							
1-240	Waste Disposal	\$	798.75	6	lot	0.06%	\$	4,792.50			\$	4,792.50							
1-250	Safety Supplies & Inspections	\$	1,065.00	1	lot	0.01%	\$	1,065.00			\$	1,065.00							
1-260	Site Supervision	\$	2,513.40	26	weeks	0.88%	\$	65,348.40			\$	65,348.40							
1-271	Labor (General)	\$	45.26	900	hrs	0.55%	\$	40,736.25			\$	40,736.25							
1-280	Equipment Rental	\$	12,780.00	1	lot	0.17%	\$	12,780.00			\$	12,780.00							
1-292	Scaffolding	\$	372.75	5	lot	0.03%	\$	1,863.75			\$	1,863.75							
1-295	Site Phone Line	\$	53.25	5	lot	0.00%	\$	266.25			\$	266.25							
1-297	Parking			1	lot	0.00%	\$	-			\$	-							
1-310	Cleaning	\$	1,597.50	3	lot	0.06%	\$	4,792.50			\$	4,792.50							
1-315	Protection	\$	6,390.00	1	lot	0.09%	\$	6,390.00			\$	6,390.00							
1-450	Mis expense	\$	3,195.00	1	lot	0.04%	\$	3,195.00			\$	3,195.00							
<b>TOTAL - GENERAL REQUIREMENTS</b>													0.00%		\$	-		\$	-
													2.67%		\$	197,355.15		\$	197,355.15
<b>SITE WORK</b>																			
2-050	General excavation	\$	36.21	5,500	Sq Meter	2.69%	\$	199,155.00			\$	199,155.00							
2-100	Footing and foundation excavation	\$	66.03	860	Ln/ft	0.77%	\$	56,785.80			\$	56,785.80							
2-225	Heat/Cool Pad excavation and Base	\$	9.59	530	Sq/Ft	0.07%	\$	5,080.05			\$	5,080.05							
<b>TOTAL - SITE WORKS</b>													3.53%		\$	261,020.85		\$	261,020.85



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Front lot plan	

CSC#	Description	A		B		A*B=C		D		C+(D*A)=E	
		Unit Cost	Total Units	Measurement	%	Approved Budget	Updated Units	Updated Budget			
<b>CONCRETE</b>											
3-300	Concrete base for Heat cool units	\$ 12.51	530	SqFt	0.09%	\$ 6,632.29		\$ 6,632.29			
3-301	Foundation footing reinforced	\$ 37.28	1,300	Lin/ft	0.66%	\$ 48,457.50		\$ 48,457.50			
3-302	Foundation wall reinforced	\$ 95.85	3,440	SqFt	4.46%	\$ 329,724.00		\$ 329,724.00			
3-303	5 Inch Ice rink pad	\$ 14.91	16,500	SqFt	3.33%	\$ 246,015.00		\$ 246,015.00			
3-304	Pad 6 inch reinforced	\$ 10.38	20,700	SqFt	2.91%	\$ 214,943.63		\$ 214,943.63			
3-305	Second floor concrete	\$ 11.45	6,800	SqFt	1.05%	\$ 77,851.50		\$ 77,851.50			
3-306	Bollards protection	\$ 23.43	950	SqFt	0.30%	\$ 22,258.50		\$ 22,258.50			
3-307	Stairs 5ft width steel with Concrete	\$ 2,343.00	3	ea	0.10%	\$ 7,029.00		\$ 7,029.00			
						\$ -		\$ -			
	<b>TOTAL - CONCRETE</b>				<b>12.89%</b>	<b>\$ 952,911.41</b>		<b>\$ 952,911.41</b>			
<b>MASONRY</b>											
4-210	Masonry block walls Mech and chiller rooms Fire rated	\$ 13.31	780	SqFt	0.14%	\$ 10,383.75		\$ 10,383.75			
4-220	Masonry Zamboni Maintenance room Fire rated	\$ 13.31	520	SqFt	0.09%	\$ 6,921.20		\$ 6,921.20			
4-230	Masonry walls change rooms total G	\$ 9.59	3,260	SqFt	0.42%	\$ 31,263.40		\$ 31,263.40			
4-240	Masonry referee change rooms	\$ 9.59	680	SqFt	0.09%	\$ 6,521.20		\$ 6,521.20			
4-250	Masonry First aid room	\$ 9.59	320	SqFt	0.04%	\$ 3,068.80		\$ 3,068.80			
					0.00%	\$ -		\$ -			
	<b>TOTAL - MASONRY</b>				<b>0.79%</b>	<b>\$ 58,158.35</b>		<b>\$ 58,158.35</b>			
<b>METALS</b>											
5-120	Metal pan deck	\$ 7.08	6,800	SqFt	0.65%	\$ 48,159.30		\$ 48,159.30			
5-121	Metal structure for Mezzanine x 6800 sq/ft	\$ 18.37	6,800	SqFt	1.69%	\$ 124,924.50		\$ 124,924.50			
5-122	Metal structure supports columns and base plates	\$ 2,289.75	20	ea	0.62%	\$ 45,795.00		\$ 45,795.00			
5-720	Stairs and Railings (3)	\$ 10,117.50	3	ea	0.41%	\$ 30,352.50		\$ 30,352.50			
						\$ -		\$ -			
	<b>TOTAL - METALS</b>				<b>3.37%</b>	<b>\$ 249,231.30</b>		<b>\$ 249,231.30</b>			
<b>CARPENTRY</b>											
6-110	Rough Carpentry	\$ 3,727.50	1	lot	0.05%	\$ 3,727.50		\$ 3,727.50			
6-222	Wood for door supports	\$ 29.82	20	ea	0.01%	\$ 596.40		\$ 596.40			
					0.00%						
	<b>TOTAL - CARPENTRY</b>				<b>0.06%</b>	<b>\$ 4,323.90</b>		<b>\$ 4,323.90</b>			
<b>Thermal and moisture</b>											
7-020	Equipment core holes water proofing 2nd floor	\$ 236.43	10	ea	0.03%	\$ 2,364.30		\$ 2,364.30			
7-030	Fireproof Caulking wall penetrations	\$ 101.18	20	ea	0.03%	\$ 2,023.50		\$ 2,023.50			
					0.00%	\$ -		\$ -			
	<b>TOTAL - THERMAL &amp; MOISTURE</b>				<b>0.06%</b>	<b>\$ 4,387.80</b>		<b>\$ 4,387.80</b>			
<b>DOORS AND WINDOWS</b>											
8-210	Interior Door and frame	\$ 420.68	26	ea	0.15%	\$ 10,937.55		\$ 10,937.55			
8-215	Door hardware	\$ 292.88	26	ea	0.10%	\$ 7,614.75		\$ 7,614.75			
8-220	Door Installation	\$ 202.35	26	ea	0.07%	\$ 5,261.10		\$ 5,261.10			
8-225	Electric overhead roll up doors	\$ 4,047.00	1	ea	0.05%	\$ 4,047.00		\$ 4,047.00			



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Front lot plan	


CSC#	Description	A	B	Measurement	%	A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units			Approved Budget	Updated Units	Updated Budget
8-800	Glazing curtain wall second floor	\$ 59.64	1,400	lot	1.13%	\$ 83,496.00		\$ 83,496.00
8-900	Handicap entry doors	\$ 3,086.50	2	ea	0.08%	\$ 6,177.00		\$ 6,177.00
					0.00%	\$ -		\$ -
	<b>TOTAL - DOORS &amp; WINDOWS</b>				<b>1.59%</b>	<b>\$ 117,533.40</b>		<b>\$ 117,533.40</b>
<b>DRYWALL AND PAINT</b>								
9-250	Drywall walls - Material & Labor 1st and second floor	\$ 7.19	6,500	SqFt	0.63%	\$ 46,726.88		\$ 46,726.88
9-250	Drop ceiling 1st and 2nd floor	\$ 3.99	4,500	SqFt	0.24%	\$ 17,971.88		\$ 17,971.88
9-250	GWB ceiling	\$ 6.12	2,500	SqFt	0.21%	\$ 15,309.38		\$ 15,309.38
9-315	Tile supply and install (showers) total 8 units	\$ 11.18	675	SqFt	0.10%	\$ 7,548.19		\$ 7,548.19
9-650	Resilient Johnsonite rubber flooring	\$ 12.78	5,100	SqFt	0.88%	\$ 65,178.00		\$ 65,178.00
9-670	Armstrong VCT flooring	\$ 3.20	8,500	SqFt	0.37%	\$ 27,157.50		\$ 27,157.50
9-680	Carpet 541 office area	\$ 4.53	300	lot	0.02%	\$ 1,357.88		\$ 1,357.88
9-912	Painting	\$ 3.46	8,900	SqFt	0.42%	\$ 30,805.13		\$ 30,805.13
9-912	Paint stairs railings	\$ 852.00	3	ea	0.03%	\$ 2,556.00		\$ 2,556.00
9-912	Insulation ground level	\$ 12,780.00	1	lot	0.17%	\$ 12,780.00		\$ 12,780.00
9-912	Doors and frame	\$ 213.00	26	ea	0.07%	\$ 5,538.00		\$ 5,538.00
					0.00%	\$ -		\$ -
	<b>TOTAL - DRYWALL AND PAINT</b>				<b>3.15%</b>	<b>\$ 232,928.81</b>		<b>\$ 232,928.81</b>
<b>SPECIALTIES</b>								
10-092	Sprung Structure	\$ 2,548,050.84	1	lot	34.47%	\$ 2,548,050.84		\$ 2,548,050.84
10-110	Labor for erecting 1 structures 120 x 310	\$ 15.44	37,200	lot	7.77%	\$ 574,461.00		\$ 574,461.00
10-160	Equipment for structure Crane , Booms, lifts	\$ 165,075.00	1	lot	2.23%	\$ 165,075.00		\$ 165,075.00
10-170	Ice rink with all equipment and start up training (Cimco)	\$ 1,018,938.75	1	lot	13.78%	\$ 1,018,938.75		\$ 1,018,938.75
	Ice rink with equipment and start up training	\$ -	1	lot	0.00%	\$ -		\$ -
10-180	55U Ultra pro series boards 42 Inch includes glass and net	\$ 172,530.00	1	lot	2.33%	\$ 172,530.00		\$ 172,530.00
10-190	Player bench, time keeper and penalty box bench	\$ 30,885.00	1	lot	0.42%	\$ 30,885.00		\$ 30,885.00
10-200	Seating for 250 people	\$ 5,857.50	5	lot	0.40%	\$ 29,287.50		\$ 29,287.50
					0.00%	\$ -		\$ -
	<b>TOTAL - SPECIALTIES</b>				<b>61.41%</b>	<b>\$ 4,539,228.09</b>		<b>\$ 4,539,228.09</b>
<b>EQUIPMENT</b>								
11-010	Bathroom stalls all colored metal	\$ 1,171.50	18	lot	0.29%	\$ 21,087.00		\$ 21,087.00
11-012	Vanity tops change rooms	\$ 346.13	6	lot	0.03%	\$ 2,076.75		\$ 2,076.75
11-015	Public washroom vanities	\$ 958.50	4	lot	0.05%	\$ 3,834.00		\$ 3,834.00
11-025	Change room washroom Accessories(Hand dryer, Toilet roll mirrors	\$ 479.25	6	lot	0.04%	\$ 2,875.50		\$ 2,875.50
11-030	Sinks and battery operated auto taps	\$ 388.73	24	ea	0.13%	\$ 9,329.40		\$ 9,329.40
	<b>TOTAL - EQUIPMENT</b>				<b>0.53%</b>	<b>\$ 39,202.65</b>		<b>\$ 39,202.65</b>
<b>SEPTIC SYSTEM</b>								
12-110	N/A		1	lot	0.00%	\$ -		\$ -
			1	lot	0.00%	\$ -		\$ -
	<b>TOTAL - FURNITURE</b>				<b>0.00%</b>	<b>\$ -</b>		<b>\$ -</b>
<b>MECHANICAL SYSTEMS</b>								



## Budget Collingwood Arena

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Front lot plan	

CSC#	Description	A		B		A*B=C		D	C+(D*A)=E
		Unit Cost	Total Units	Measurement	%	Approved Budget	Updated Units	Updated Budget	
15-010	Plumbing washrooms and Concession	\$ 1,065.00	87	ea	1.25%	\$ 92,655.00		\$ 92,655.00	
15-020	Gas kitchen	\$ 9,585.00	1	lot	0.13%	\$ 9,585.00		\$ 9,585.00	
15-030	Gas heating	\$ 8,520.00	1	lot	0.12%	\$ 8,520.00		\$ 8,520.00	
15-040	Radiant heat over stands	\$ 101.18	220	lot	0.30%	\$ 22,258.50		\$ 22,258.50	
15-100	HVAC 2 heat/cool Carrier units complete (Public main areas)	\$ 36,210.00	2	ea	0.98%	\$ 72,420.00		\$ 72,420.00	
15-110	HVAC 2 cool Carrier units complete (Ice rink)	\$ 25,560.00	2	ea	0.69%	\$ 51,120.00		\$ 51,120.00	
15-120	Dehumidifiers Included in 10-170	\$ -	4	ea	0.00%	\$ -		\$ -	
15-110	bathroom fixtures installation Inc in 15-010	\$ -	1		0.00%	\$ -		\$ -	
15-210	sprinklers	\$ 372.75	120	ea	0.61%	\$ 44,730.00		\$ 44,730.00	
15-210	Sprinkler control ( assume main is brought to building to Mechanical )	\$ 37,275.00	1	lot	0.50%	\$ 37,275.00		\$ 37,275.00	
15-220		\$ -	1		0.00%	\$ -		\$ -	
<b>TOTAL - MECHANICAL SYSTEMS</b>					<b>4.58%</b>	<b>\$ 338,563.50</b>		<b>\$ 338,563.50</b>	
<b>ELECTRICAL</b>									
16-200	Electrical Distribution includes plug outlets	\$ 169,867.50	1	lot	2.30%	\$ 169,867.50		\$ 169,867.50	
	Services into building by city	\$ -	1	lot	0.00%	\$ -		\$ -	
16-202	Bell	\$ 2,609.25	1	lot	0.04%	\$ 2,609.25		\$ 2,609.25	
16-500	Light Fixtures 300 watt metal halloed	\$ 511.20	13	ea	0.09%	\$ 6,645.60		\$ 6,645.60	
16-503	Emergency Lighting	\$ 11,715.00	1	lot	0.16%	\$ 11,715.00		\$ 11,715.00	
16-504	Fire alarm system with enunciator panel	\$ 25,560.00	1	lot	0.35%	\$ 25,560.00		\$ 25,560.00	
16-527	Regular fluorescent lighting	\$ 143.78	42	ea	0.08%	\$ 6,038.55		\$ 6,038.55	
16-720	Handicap entry systems	\$ 3,727.50	2	ea	0.10%	\$ 7,455.00		\$ 7,455.00	
					0.00%	\$ -		\$ -	
<b>TOTAL - ELECTRICAL</b>					<b>3.11%</b>	<b>\$ 229,890.90</b>		<b>\$ 229,890.90</b>	
<b>OPTIONS ( These are not included in grand total budget )</b>									
17-100	2 Compartment sinks	\$ 958.50	2	ea	0.03%	\$ 1,917.00		\$ 1,917.00	
17-101	Olympia Zamboni ( Propane )	\$ 120,185.25	1	lot	1.63%	\$ 120,185.25		\$ 120,185.25	
17-102	(Optional) Olympia Zamboni ( electric )	\$ 188,079.00	1	lot	2.54%	\$ 188,079.00		\$ 188,079.00	
17-103	New score board ( if required )	\$ 5,112.00	1	lot	0.07%	\$ 5,112.00		\$ 5,112.00	
17-104	Hockey nets	\$ 346.13	2	lot	0.01%	\$ 692.25		\$ 692.25	
17-105	Stick racks in change rooms	\$ 287.55	6	lot	0.02%	\$ 1,725.30		\$ 1,725.30	
17-106	Landscaping	\$ 5,325.00	1	lot	0.07%	\$ 5,325.00		\$ 5,325.00	
17-107	Trees	\$ 505.88	6	ea	0.04%	\$ 3,035.25		\$ 3,035.25	
17-108	Lockers In ref rooms	\$ 346.13	2	ea	0.01%	\$ 692.25		\$ 692.25	
17-109	Change room Benches	\$ 14.91	380	SqFt	0.08%	\$ 5,665.80		\$ 5,665.80	
17-110	Bar and Concession Millwork	\$ 19,170.00	1	lot	0.26%	\$ 19,170.00		\$ 19,170.00	
17-111	Elevator	\$ 83,602.50	1	lot	1.13%	\$ 83,602.50		\$ 83,602.50	
17-112	Exterior lighting	\$ 239.63	12	ea	0.04%	\$ 2,875.50		\$ 2,875.50	
17-113	Audio and announcement system	\$ 21,300.00	1	lot	0.29%	\$ 21,300.00		\$ 21,300.00	
17-114	Grading 10 ft off building	\$ 0.52	86,000	Sqft	0.61%	\$ 44,879.10		\$ 44,879.10	
<b>Total Options</b>								<b>\$ 504,256.20</b>	
<b>Total Less Options</b>						<b>\$ 7,392,047.62</b>		<b>\$ 7,392,047.62</b>	

		<b>Budget</b> <b>Collingwood Arena</b>				<b>Issue:</b> 21-Aug-12		
						Front lot plan		
CSC#	Description	A	B			A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units	Measurement	%	Approved Budget	Updated Units	Updated Budget
	Grand Totals full building and options							\$ 7,896,303.82