



**Budget**  
**Collingwood Pool**

<b>Issue:</b>	<b>22-Aug-12</b>
Front lot plan	

CSC#	Description	A				B		C		D	C+(D*A)=E
		Unit Cost	Total Units	Measurement	%	Budget	Updated Units	Updated Budget	Updated Units	Updated Budget	
<b>SOFT COSTS</b>											
1-010	Insurance	\$ 2,556.00	1	lot	0.08%	\$ 2,556.00		\$		\$ 2,556.00	
1-020	Disbursements		1	lot	0.00%			\$			
1-030	Architectural Fees	\$ 47,925.00		lot	1.49%	\$ 47,925.00		\$		\$ 47,925.00	
1-040	Mechanical Fees	\$ 27,690.00		lot	0.86%	\$ 27,690.00		\$		\$ 27,690.00	
1-060	Design Fees	\$ 21,300.00		lot	0.66%	\$ 21,300.00		\$		\$ 21,300.00	
1-065	Permits	\$ 7,455.00		lot	0.23%	\$ 7,455.00		\$		\$ 7,455.00	
1-066	City Development Fees			lot	0.00%			\$			
1-067	Fire Safety Plan	\$ 2,236.50		lot	0.07%	\$ 2,236.50		\$		\$ 2,236.50	
1-070	Construction Management Fee			lot	0.00%			\$			
1-075	Geotechnical Engineer	\$ 3,088.50		lot	0.10%	\$ 3,088.50		\$		\$ 3,088.50	
1-080	Structural Engineer	\$ 10,650.00		lot	0.33%	\$ 10,650.00		\$		\$ 10,650.00	
1-082	Elevator Consultant			lot	0.00%			\$			
1-100	As built drawing packages (2)	\$ 2,662.50		lot	0.08%	\$ 2,662.50		\$		\$ 2,662.50	
1-105	Inspection Reports	\$ 266.25	10	lot	0.08%	\$ 2,662.50		\$		\$ 2,662.50	
					0.00%			\$			
<b>TOTAL - SOFT COSTS</b>					<b>3.98%</b>	<b>\$ 128,226.00</b>		<b>\$</b>		<b>\$ 128,226.00</b>	
<b>GENERAL</b>											
1-210	Temporary Flooring	\$ -	0	lot	0.00%	\$ -		\$		\$ -	
1-211	Temporary Fencing	\$ 479.25	14	lot	0.21%	\$ 6,709.50		\$		\$ 6,709.50	
1-215	Temporary Services (by owner)		1	lot	0.00%			\$			
1-216	Site Trailer/Storage/Toilets	\$ 3.99	14	lot	0.00%	\$ 55.91		\$		\$ 55.91	
1-220	Misc. Supplies & Materials	\$ 23,430.00		lot	0.73%	\$ 23,430.00		\$		\$ 23,430.00	
1-240	Waste Disposal	\$ 798.75	6	lot	0.15%	\$ 4,792.50		\$		\$ 4,792.50	
1-250	Safety Supplies & Inspections	\$ 1,065.00		lot	0.03%	\$ 1,065.00		\$		\$ 1,065.00	
1-260	Site Supervision	\$ 2,513.40	15	weeks	1.17%	\$ 37,701.00		\$		\$ 37,701.00	
1-271	Labor (General)	\$ 45.26	600	hrs	0.84%	\$ 27,157.50		\$		\$ 27,157.50	
1-290	Equipment Rental	\$ 12,780.00		lot	0.40%	\$ 12,780.00		\$		\$ 12,780.00	
1-292	Scaffolding	\$ 372.75	4	lot	0.05%	\$ 1,491.00		\$		\$ 1,491.00	
1-295	Site Phone Line	\$ 53.25	5	lot	0.01%	\$ 266.25		\$		\$ 266.25	
1-297	Parking			lot	0.00%			\$			
1-310	Cleaning	\$ 1,597.50	3	lot	0.15%	\$ 4,792.50		\$		\$ 4,792.50	
1-315	Protection	\$ 6,390.00		lot	0.20%	\$ 6,390.00		\$		\$ 6,390.00	
1-450	Mis expense	\$ 21,300.00		lot	0.66%	\$ 21,300.00		\$		\$ 21,300.00	
					0.00%			\$			
<b>TOTAL - GENERAL REQUIREMENTS</b>					<b>4.59%</b>	<b>\$ 147,931.16</b>		<b>\$</b>		<b>\$ 147,931.16</b>	



## Budget Collingwood Pool

Issue: 22-Aug-12  
Front lot plan

CSC#	Description	A		B		A*B=C		D	C+(D*A)=E
		Unit Cost	Total Units	Measurement	%	Budget	Updated Units	Updated Budget	
<b>SITE WORKS</b>									
2-050	Demolition of existing building	\$ 37,275.00	1	lot	1.16%	\$ 37,275.00		\$ 37,275.00	
2-060	General excavation	\$ 36.21	1,200	Sq/Meter	1.35%	\$ 43,452.00		\$ 43,452.00	
2-100	Footing and foundation excavation	\$ 66.03	420	LinFt	0.86%	\$ 27,732.60		\$ 27,732.60	
2-220	Grading	\$ 0.52	12,000	Sq/Ft	0.19%	\$ 6,262.20		\$ 6,262.20	
2-225	Heat/Cool Pad excavation and Base	\$ 9.59	480	Sq/Ft	0.14%	\$ 4,600.80		\$ 4,600.80	
	<b>TOTAL - SITE WORKS</b>				<b>3.70%</b>	<b>\$ 119,322.60</b>		<b>\$ 119,322.60</b>	
<b>CONCRETE</b>									
3-300	Concrete base for Heat cool units	\$ 15.71	480	Sq/Ft	0.23%	\$ 7,540.20		\$ 7,540.20	
3-301	Foundation footing reinforced	\$ 90.53	600	LinFt	1.68%	\$ 54,315.00		\$ 54,315.00	
3-302	Foundation wall reinforced	\$ 106.63	2,400	Sq/Ft	8.02%	\$ 260,712.00		\$ 260,712.00	
3-303	Pad 6 inch reinforced	\$ 12.51	5,200	Sq/Ft	2.02%	\$ 65,071.50		\$ 65,071.50	
	<b>TOTAL - CONCRETE</b>				<b>12.02%</b>	<b>\$ 387,638.70</b>		<b>\$ 387,638.70</b>	
<b>MASONRY</b>									
4-210	Masonry block walls Mechanical rooms Fire rated	\$ 13.31	320	Sq/Ft	0.13%	\$ 4,260.00		\$ 4,260.00	
4-220	Masonry Pool equipment room Fire rated	\$ 13.31	480	Sq/Ft	0.20%	\$ 6,390.00		\$ 6,390.00	
4-230	Masonry walls change rooms total 2	\$ 9.59	1,480	Sq/Ft	0.44%	\$ 14,185.80		\$ 14,185.80	
4-240	Showers and pass thru area	\$ 9.59	780	Sq/Ft	0.23%	\$ 7,476.30		\$ 7,476.30	
4-250	Masonry First aid room	\$ 9.59	320	Sq/Ft	0.10%	\$ 3,067.20		\$ 3,067.20	
	<b>TOTAL - MASONRY</b>				<b>1.10%</b>	<b>\$ 35,379.30</b>		<b>\$ 35,379.30</b>	
<b>METALS</b>									
5-120		\$ -	0	Sq/Ft	0.00%	\$ -		\$ -	
	<b>TOTAL - METALS</b>				<b>0.00%</b>	<b>\$ -</b>		<b>\$ -</b>	
<b>CARPENTRY</b>									
6-110	Rough Carpentry	\$ 3,195.00	1	lot	0.10%	\$ 3,195.00		\$ 3,195.00	
6-220	Lockers in change rooms	\$ -	0	ea	0.00%	\$ -		\$ -	
6-221	Wood for door supports	\$ 298.20	10	ea	0.01%	\$ 298.20		\$ 298.20	
	<b>TOTAL - CARPENTRY</b>				<b>0.11%</b>	<b>\$ 3,493.20</b>		<b>\$ 3,493.20</b>	



## Budget Collingwood Pool

Issue:	22-Aug-12
Front lot plan	

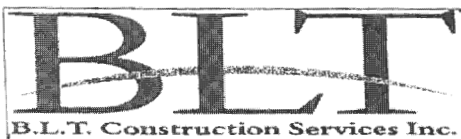
CSC#	Description	A		B		Measurement	%	A*B=C		D		C+(D*A)=E	
		Unit Cost	Total Units	Total Units	Measurement			Budget	Updated Units	Updated Budget			
<b>7-020 Thermal &amp; Moisture</b>													
7-020	Fireproof Caulking wall penetrations	\$ 101.18	10	lot	0.03%		\$ 1,011.75		\$ 1,011.75			\$ 1,011.75	
7-030		\$ -	0	lot	0.00%		\$ -		\$ -			\$ -	
	TOTAL - THERMAL & MOISTURE				0.03%		\$ 1,011.75		\$ 1,011.75			\$ 1,011.75	
<b>8-210 Doors &amp; Windows</b>													
8-210	Interior Door and frame (metal)	\$ 420.68	14	ea	0.15%		\$ 5,889.45		\$ 5,889.45			\$ 5,889.45	
8-215	Door hardware	\$ 292.88	14	ea	0.13%		\$ 4,100.25		\$ 4,100.25			\$ 4,100.25	
8-220	Installation	\$ 202.35	14	ea	0.09%		\$ 2,832.90		\$ 2,832.90			\$ 2,832.90	
	TOTAL - DOORS & WINDOWS				0.40%		\$ 12,822.60		\$ 12,822.60			\$ 12,822.60	
<b>9-250 Drywall and Paint</b>													
9-250	Drywall walls - Material & Labor	\$ 7.19	3,000	Sq/Ft	0.67%		\$ 21,566.25		\$ 21,566.25			\$ 21,566.25	
9-315	Tile supply and install (showers, dressing rooms)	\$ 11.18	1,400	Sq/Ft	0.49%		\$ 15,655.50		\$ 15,655.50			\$ 15,655.50	
9-640	Drop ceiling	\$ 3.99	2,000	Sq/Ft	0.25%		\$ 7,987.50		\$ 7,987.50			\$ 7,987.50	
9-640	GWB ceiling	\$ 7.19	1,000	Sq/Ft	0.22%		\$ 7,188.75		\$ 7,188.75			\$ 7,188.75	
9-670	Armstrong VGT flooring	\$ 3.67	3,600	Sq/Ft	0.41%		\$ 13,227.30		\$ 13,227.30			\$ 13,227.30	
9-912	Paint	\$ 3.46	6,500	Sq/Ft	0.70%		\$ 22,498.13		\$ 22,498.13			\$ 22,498.13	
	TOTAL - DRYWALL AND PAINT				2.73%		\$ 88,123.43		\$ 88,123.43			\$ 88,123.43	
<b>10-090 Specialties</b>													
10-092	Sprung Structure	\$ 1,566,180.48	1	lot	48.55%		\$ 1,566,180.48		\$ 1,566,180.48			\$ 1,566,180.48	
10-110	Labor for erecting 1 structures 120 x 140	\$ 15.44	16,800	lot	5.04%		\$ 259,434.00		\$ 259,434.00			\$ 259,434.00	
10-160	Equipment for structure Crane, Booms, lifts	\$ 154,425.00	1	lot	4.79%		\$ 154,425.00		\$ 154,425.00			\$ 154,425.00	
	TOTAL - SPECIALTIES				61.38%		\$ 1,980,039.48		\$ 1,980,039.48			\$ 1,980,039.48	
<b>11-010 Equipment</b>													
11-010	Bathroom stalls	\$ 1,171.50	6	ea	0.22%		\$ 7,029.00		\$ 7,029.00			\$ 7,029.00	
11-012	Vanity tops	\$ 1,704.00	2	ea	0.11%		\$ 3,408.00		\$ 3,408.00			\$ 3,408.00	
11-015	Washroom Accessories	\$ 234.30	6	ea	0.04%		\$ 1,405.80		\$ 1,405.80			\$ 1,405.80	
11-020	Sinks and battery auto taps	\$ 388.73	8	ea	0.10%		\$ 3,109.80		\$ 3,109.80			\$ 3,109.80	
11-025	Contingency for Pool equipment to re and re	\$ 3,727.50	1	lot	0.12%		\$ 3,727.50		\$ 3,727.50			\$ 3,727.50	
11-030		\$ -	1	lot	0.00%		\$ -		\$ -			\$ -	
	TOTAL - EQUIPMENT				0.58%		\$ 18,680.10		\$ 18,680.10			\$ 18,680.10	
<b>12-110 Furniture</b>													
12-110	N/A			1 lot	0.00%		\$ -		\$ -			\$ -	
	TOTAL - FURNITURE				0.00%		\$ -		\$ -			\$ -	



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**Issue:** 22-Aug-12  
Front lot plan


CSC#	Description	A	B	Measurement	%	A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units			Budget	Updated Units	Updated Budget
<b>MECHANICAL SYSTEMS</b>								
15-010	Plumbing washrooms and showers	\$ 29,820.00	1	lot	0.92%	\$ 29,820.00		\$ 29,820.00
15-020	RF and Re pool equipment	\$ 10,650.00	1	lot	0.33%	\$ 10,650.00		\$ 10,650.00
15-030	Gas	\$ 6,922.50	1	lot	0.21%	\$ 6,922.50		\$ 6,922.50
15-100	HVAC 2 heat/cool Carrier units complete	\$ 37,275.00	2	ea	2.31%	\$ 74,550.00		\$ 74,550.00
15-120	Dehumidifiers	\$ 4,792.50	2	ea	0.30%	\$ 9,585.00		\$ 9,585.00
15-110	bathroom fixtures installation inc in 15-010	\$ -	1		0.00%	\$ -		\$ -
15-210	sprinkler	\$ 372.75	60	ea	0.69%	\$ 22,365.00		\$ 22,365.00
15-210	sprinkler main	\$ 37,275.00	1	lot	1.16%	\$ 37,275.00		\$ 37,275.00
	<b>TOTAL - MECHANICAL SYSTEMS</b>				<b>5.93%</b>	<b>\$ 191,167.50</b>		<b>\$ 191,167.50</b>
<b>ELECTRICAL</b>								
16-200	Electrical Distribution includes plus outlets	\$ 74,550.00	1	lot	2.31%	\$ 74,550.00		\$ 74,550.00
16-201	Services into building by city	\$ -	1	lot	0.00%	\$ -		\$ -
16-202	Bell	\$ 1,917.00	1	lot	0.06%	\$ 1,917.00		\$ 1,917.00
16-500	Light fixtures 300 watt metal haloid	\$ 511.20	8	ea	0.13%	\$ 4,089.60		\$ 4,089.60
16-503	Emergency Lighting	\$ 7,455.00	1	lot	0.23%	\$ 7,455.00		\$ 7,455.00
16-504	Fire alarm system with annunciator panel	\$ 21,300.00	1	lot	0.66%	\$ 21,300.00		\$ 21,300.00
16-527	Regular fluorescent lighting	\$ 314.18	8	ea	0.08%	\$ 2,513.40		\$ 2,513.40
	<b>TOTAL - ELECTRICAL</b>				<b>3.47%</b>	<b>\$ 111,825.00</b>		<b>\$ 111,825.00</b>
<b>OPTION AND MEZZININE</b>								
17-106	Grass	\$ 4.53	1,200	Sq Meter	0.17%	\$ 5,431.50		\$ 5,431.50
17-107	Change room Benches	\$ 14.91	260	LinFt	0.12%	\$ 3,876.60		\$ 3,876.60
17-109	View area seating	\$ 5,857.00	5	SqFt	0.91%	\$ 29,285.00		\$ 29,285.00
	<b>Total Options and Mezzanine A</b>							<b>\$ 38,593.10</b>
	<b>Total less options and Mezzanine</b>					<b>\$ 3,225,660.82</b>		<b>\$ 3,225,660.82</b>
	<b>Grand Total for all</b>							<b>\$ 3,264,253.92</b>
							HST	\$ 424,353.01
							<b>Total</b>	<b>\$ 3,688,606.93</b>



## Budget Collingwood Pool

Issue:	22-Aug-12
Front lot plan	

CSC#	Description	A	B	Measurement	%	A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units			Budget	Updated Units	Updated Budget
<b>SOFT COSTS</b>								
I-010	Insurance							
I-020	Disbursements							
I-030	Architectural Fees							
I-040	Mechanical Fees							
I-060	Design Fees							
I-065	Permits							
I-066	City Development Fees							
I-067	Fire Safety Plan							
I-070	Construction Management Fee							
I-075	Geotechnical Engineer							
I-080	Structural Engineer							
I-082	Elevator Consultant							
I-100	As built drawing packages (2)							
I-105	Inspection Reports							
<b>TOTAL - SOFT COSTS</b>								
<b>GENERAL</b>								
I-210	Temporary Hoarding							
I-211	Temporary Fencing							
I-215	Temporary Services (by owner)							
I-216	Site Trailer/Storage/Toilets							
I-220	Misc. Supplies & Materials							
I-240	Waste Disposal							
I-250	Safety Supplies & Inspections							
I-260	Site Supervision							
I-271	Labor (General)							
I-290	Equipment Rental							
I-292	Scaffolding							
I-295	Site Phone Line							
I-297	Parking							
I-310	Cleaning							
I-315	Protection							
I-450	Misc expense							
<b>TOTAL - GENERAL REQUIREMENTS</b>								

 <b>B.L.T. Construction Services Inc.</b>		<b>Budget</b> <b>Collingwood Pool</b>				Issue:		22-Aug-12	
						Front lot plan			
CSC#	Description	A	B	Measurement	%	A*B=C	D	C+(D*A)=E	
		Unit Cost	Total Units			Budget	Updated Units	Updated Budget	
<b>SITE WORK</b>									
2-050	Demolition of existing building								
2-060	General excavation								
2-100	Footings and foundation excavation								
2-220	Grading								
2-225	Heat/Cool Pad excavation and Base								
	<b>TOTAL - SITE WORKS</b>								
<b>CONCRETE</b>									
3-300	Concrete base for Heat cool units								
3-301	Foundation footing reinforced								
3-302	Foundation wall reinforced								
3-303	Pad 6 inch reinforced								
	<b>TOTAL - CONCRETE</b>								
<b>MASONRY</b>									
4-210	Masonry block walls Mechanical rooms Fire rated								
4-220	Masonry Pool equipment room Fire rated								
4-230	Masonry walls change rooms total 2								
4-240	Showers and pass thru area								
4-250	Masonry First aid room								
	<b>TOTAL - MASONRY</b>								
<b>METALS</b>									
5-120									
	<b>TOTAL - METALS</b>								
<b>CARPENTRY</b>									
6-110	Rough Carpentry								
6-220	Lockers in change rooms								
6-221	Wood for door supports								
	<b>TOTAL - CARPENTRY</b>								



## Budget Collingwood Pool

Issue: 22-Aug-12

Front lot plan

CSC#	Description					A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units	Measurement	%	Budget	Updated Units	Updated Budget
<b>7-THERMAL &amp; MOISTURE</b>								
7-020	Fireproof Caulking wall penetrations							
7-030								
	<b>TOTAL - THERMAL &amp; MOISTURE</b>							
<b>8-DOORS AND WINDOWS</b>								
8-210	Interior Door and frame (metal)							
8-215	Door hardware							
8-220	Installation							
	<b>TOTAL - DOORS &amp; WINDOWS</b>							
<b>9-DRYWALL AND PAINT</b>								
9-250	Drywall walls - Material & Labor							
9-315	Tile supply and install (showers, dressing rooms)							
9-640	Drop ceiling							
9-640	GWB ceiling							
9-670	Armstrong VCT flooring							
9-912	Paint							
	<b>TOTAL - DRYWALL AND PAINT</b>							
<b>10-SPECIALTIES</b>								
10-092	Spring Structure							
10-110	Labor for erecting 1 structures 120 x 140							
10-160	Equipment for structure Cranes, Booms, lifts							
	<b>TOTAL - SPECIALTIES</b>							
<b>11-EQUIPMENT</b>								
11-010	Bathroom stalls							
11-012	Vanity tops							
11-015	Washroom Accessories							
11-020	Sinks and battery auto taps							
11-025	Contingency for Pool equipment to re and re							
11-030								
	<b>TOTAL - EQUIPMENT</b>							
<b>12-FURNITURE</b>								
12-110	N/A							
	<b>TOTAL - FURNITURE</b>							



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Issue:	22-Aug-12
Front lot plan	

CSC#	Description	A	B	Measurement	%	A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units			Budget	Updated Units	Updated Budget
<b>MECHANICAL SYSTEMS</b>								
15-010	Plumbing washrooms and showers							
15-020	RE and RE pool equipment							
15-030	Gas							
15-100	HVAC 2 heat/cool Carrier units complete							
15-120	Dehumidifiers							
15-110	bathroom fixtures installation inc at 15-010							
15-210	sprinkler							
15-210	sprinkler main							
	<b>TOTAL - MECHANICAL SYSTEMS</b>							
<b>ELECTRICAL</b>								
16-200	Electrical Distribution includes plug outlets							
16-201	Services into building by city							
16-202	Bell							
16-500	Light Fixtures 300 watt metal halide							
16-503	Emergency Lighting							
16-504	Fire alarm system with enunciator panel							
16-527	Regular fluorescent lighting							
	<b>TOTAL - ELECTRICAL</b>							
<b>OPTIONS AND MEZZANINE (These options are not part of grand total)</b>								
17-106	Grass							
17-107	Change room Benches							
17-109	View area seating							
	Total Options and Mezzanine A							
	Total less options and Mezzanine							
	<b>Grand Total for all</b>							\$ 3,264,253.92
								HST \$ 424,353.01
								<b>Total \$ 3,688,606.93</b>





## Budget Collingwood Arena

**Issue:** 21-Aug-12  
Front lot plan

CSC#	Description					A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units	Measurement	%	Approved Budget	Updated Units	Updated Budget
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>				<b>2.26%</b>	<b>\$ 167,311.50</b>		<b>\$ 167,311.50</b>
<b>GENERAL</b>								
1-210	Temporary Hoarding	\$ 452.63	5	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)	\$ 45,226	900	hrs	0.55%	\$ 40,736.25		\$ 40,736.25
1-290	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	\$ 266.25	5	lot	0.00%	\$ 266.25		\$ 266.25
1-297	Parking		1	lot	0.00%	\$ -		\$ -
1-310	Cleaning	\$ 1,597.50	3	lot	0.02%	\$ 4,792.50		\$ 4,792.50
1-315	Protection	\$ 6,390.00	1	lot	0.09%	\$ 6,390.00		\$ 6,390.00
1-450	Misc expense	\$ 3,195.00	1	lot	0.04%	\$ 3,195.00		\$ 3,195.00
	<b>TOTAL - GENERAL REQUIREMENTS</b>				<b>2.67%</b>	<b>\$ 197,355.15</b>		<b>\$ 197,355.15</b>
<b>SITE WORKS</b>								
2-050	General excavation	\$ 36.21	5,500	Sq Meter	2.69%	\$ 199,155.00		\$ 199,155.00
2-100	Footings and foundation excavation	\$ 66.03	860	Linft	0.77%	\$ 56,785.80		\$ 56,785.80
2-225	Heat/Cool Pad excavation and Base	\$ 9.59	530	SqFt	0.07%	\$ 5,080.05		\$ 5,080.05
	<b>TOTAL - SITE WORKS</b>				<b>3.53%</b>	<b>\$ 261,020.85</b>		<b>\$ 261,020.85</b>



## Budget Collingwood Arena

Issue: 21-Aug-12  
Front lot plan

CSC#	Description	A				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 Meat cool units	\$ 12.51	530	SqFt	0.09%	\$ 6,632.29		\$ 6,632.29	
3-301	Foundation footing reinforced	\$ 37.28	1,300	Unit	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	6,500	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	620	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	
	<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 sqft	\$ 18.37	6,800	SqFt	1.65%	\$ 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	
	<b>TOTAL - CARPENTRY</b>				<b>0.06%</b>	<b>\$ 4,323.90</b>		<b>\$ 4,323.90</b>	
<b>THERMAL &amp; 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	
	<b>TOTAL - THERMAL &amp; MOISTURE</b>				<b>0.06%</b>	<b>\$ 4,387.80</b>		<b>\$ 4,387.80</b>	



## Budget Collingwood Arena

<b>Issue:</b>	21-Aug-12
Front lot plan	

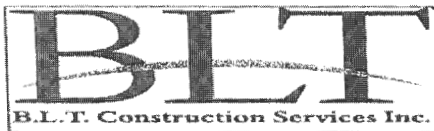
CSC#	Description					A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units	Measurement	%	Approved Budget	Updated Units	Updated Budget
<b>DOORS AND WINDOWS</b>								
8-210	Interior Door and frame	\$ 420.68	26	ea	0.15%	\$ 10,937.55		\$ 10,937.55
8-215	Door hardware	\$ 292.88	26	ea	0.10%	\$ 7,614.75		\$ 7,614.75
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
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	\$ 3,088.50	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	0.68%	\$ 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 5# 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%	\$ 2,596.00		\$ 2,596.00
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	Spring 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	13.76%	\$ 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
11-023	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	\$ 368.75	24	ea	0.13%	\$ 9,329.40		\$ 9,329.40
					0.53%	\$ 39,202.65		\$ 39,202.65
	<b>TOTAL - EQUIPMENT</b>				<b>0.53%</b>	<b>\$ 39,202.65</b>		<b>\$ 39,202.65</b>
<b>FURNITURE</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>



## Budget Collingwood Arena

**Issue:** 21-Aug-12  
**Front lot plan**

CSC#	Description					A*B=C	D	C+(D*A)=E
		Unit Cost	Total Units	Measurement	%	Approved Budget	Updated Units	Updated Budget
<b>MECHANICAL SYSTEMS</b>								
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 Corner units complete (Public main areas)	\$ 36,210.00	2	ea	0.90%	\$ 72,420.00		\$ 72,420.00
15-110	HVAC 2 cool Corner 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	lot	0.00%	\$ -		\$ -
15-210	Sprinklers	\$ 372.75	120	ea	0.61%	\$ 44,730.00		\$ 44,730.00
15-210	Sprinkler control (assumes main is brought to building to Mechanical)	\$ 37,275.00	1	lot	0.50%	\$ 37,275.00		\$ 37,275.00
15-220		\$ -	1	lot	0.00%	\$ -		\$ -
<b>TOTAL - MECHANICAL SYSTEMS</b>						<b>\$ 338,563.50</b>		<b>\$ 338,563.50</b>
<b>ELECTRICAL</b>								
16-200	Electrical Distribution includes plug outlets Services into building by city	\$ 169,867.50	1	lot	2.30%	\$ 169,867.50		\$ 169,867.50
16-202	Bell	\$ 2,609.25	1	lot	0.04%	\$ 2,609.25		\$ 2,609.25
16-500	Light Fixtures 300 watt metal haloid	\$ 511.20	13	ea	0.09%	\$ 6,445.60		\$ 6,445.60
16-503	Emergency Lighting	\$ 11,715.00	1	lot	0.16%	\$ 11,715.00		\$ 11,715.00
16-504	Fire alarm system with annunciator 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
<b>TOTAL - ELECTRICAL</b>						<b>\$ 229,890.90</b>		<b>\$ 229,890.90</b>
<b>OPTIONS</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)	\$ -	1	lot	0.00%	\$ -		\$ -
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	Stuck 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	Sq/ft	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	Sq/ft	0.61%	\$ 44,879.10		\$ 44,879.10
<b>Total Options</b>								<b>\$ 316,177.20</b>
<b>Total Less Options</b>						<b>\$ 7,392,047.62</b>		<b>\$ 7,392,047.62</b>
<b>Grand Totals full building and options</b>								<b>\$ 7,708,224.82</b>
							<b>HST</b>	<b>\$ 1,002,069.23</b>
							<b>Total</b>	<b>\$ 8,710,294.04</b>



## Budget Collingwood Arena

Issue: 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		
<b>SOFT COSTS</b>											
1-010	Insurance										
1-020	Disbursements										
1-030	Architectural Fees										
1-040	Mechanical Fees										
1-060	Design Fees										
1-065	Permits										
1-066	City Development Fees										
1-067	Fire Safety Plan										
1-070	Construction Management Fee										
1-075	Geotechnical Engineer										
1-080	Structural Engineer										
1-082	Elevator Consultant										
1-100	Compliance Letter										
1-105	Inspection Reports										
	<b>TOTAL - SOFT COSTS</b>										
<b>GENERAL REQUIREMENTS</b>											
1-210	Temporary Hoarding										
1-211	Temporary Fencing										
1-215	Temporary Services (by owner)										
1-216	Site Trailer/Storage/Toilets										
1-220	Misc. Supplies & Materials										
1-240	Waste Disposal										
1-250	Safety Supplies & Inspections										
1-260	Site Supervision										
1-271	Labor (General)										
1-290	Equipment Rental										
1-292	Scaffolding										
1-295	Site Phone Line										
1-297	Parking										
1-315	Protection										
1-450	Mis expense										
	<b>TOTAL - GENERAL REQUIREMENTS</b>										
<b>SITE WORKS</b>											
2-050	General excavation										
2-100	Footings and foundation excavation										
2-225	Heat/Cool Pad excavation and Base										
	<b>TOTAL - SITE WORKS</b>										




## Budget Collingwood Arena

Issue: 21-Aug-12  
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
<b>CONCRETE</b>								
3-300	Concrete base for heat cool units							
3-301	Foundation footing reinforced							
3-302	Foundation wall reinforced							
3-303	8 inch ice rink pad							
3-304	Pad 6 inch reinforced							
3-305	Second floor concrete							
3-306	Pollards protection							
3-307	Stairs 5ft width steel with Concrete							
	<b>TOTAL - CONCRETE</b>							
<b>MASONRY</b>								
4-210	Masonry block walls Mech and chiller rooms Fire rated							
4-220	Masonry Zamboni Maintenance room Fire rated							
4-230	Masonry walls change rooms total 6							
4-240	Masonry referee change rooms							
4-250	Masonry First aid room							
	<b>TOTAL - MASONRY</b>							
<b>METALS</b>								
5-120	Metal pan deck							
5-121	Metal structure for Mezzanine x 6200 sqft							
5-122	Metal structure supports columns and base plates							
5-720	Stairs and Railings (3)							
	<b>TOTAL - METALS</b>							
<b>CARPENTRY</b>								
6-110	Rough Carpentry							
6-222	Wood for door supports							
	<b>TOTAL - CARPENTRY</b>							
<b>THERMAL &amp; MOISTURE</b>								
7-020	Equipment core holes water proofing 2nd floor							
7-030	Fireproof Caulking wall penetrations							
	<b>TOTAL - THERMAL &amp; MOISTURE</b>							

		<b>Budget</b> <b>Collingwood Arena</b>				Issue:		21-Aug-12	
						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	
<b>DOORS AND WINDOWS</b>									
8-210	Interior Door and frame								
8-215	Door hardware								
8-220	Door Installation								
8-225	Electric overhead roll up doors								
8-800	Glazing curtain wall second floor								
8-900	Handicap entry doors								
	<b>TOTAL - DOORS &amp; WINDOWS</b>								
<b>DRYWALL AND PAINT</b>									
9-250	Drywall walls - Material & Labor 1st and second floor								
9-250	Drop ceiling 1st and 2nd floor								
9-250	GWB ceiling								
9-315	Tile supply and install (showers) total 8 units								
9-630	Resilient Johnsorite rubber flooring								
9-670	Armstrong VCT flooring								
9-680	Carpet 541 office area								
9-912	Painting								
9-912	Paint stairs railings								
9-912	Insulation ground level								
9-912	Doors and frame								
	<b>TOTAL - DRYWALL AND PAINT</b>								
<b>SPECIALTIES</b>									
10-092	Sprung Structure								
10-110	Labor for erecting 1 structures 120 x 310								
10-160	Equipment for structure Crane, Booms, lifts								
10-170	Ice rink with all equipment and start up training (Cimco)								
10-160	Ice rink with equipment and start up training								
10-160	55U Ultra pro series boards 42 inch includes glass and net								
10-190	Player bench, time keeper and penalty box bench								
10-200	Seating for 250 people								
	<b>TOTAL - SPECIALTIES</b>								
<b>EQUIPMENT</b>									
11-010	Bathroom stalls all colored metal								
11-012	Vanity tops change rooms								
11-015	Public washroom vanities								
11-025	Change room washroom Accessories (Hand dryer, Toilet roll mirrors)								
11-030	Sinks and battery operated auto taps								
	<b>TOTAL - EQUIPMENT</b>								
<b>FURNITURE</b>									
12-110	NA								
	<b>TOTAL - FURNITURE</b>								

		<h2 style="text-align: center;">Budget</h2> <h3 style="text-align: center;">Collingwood Arena</h3>				Issue:		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	
<b>MECHANICAL SYSTEMS</b>									
15-010	Plumbing washrooms and Concession								
15-020	Gas kitchen								
15-030	Gas heating								
15-040	Radiant heat over stands								
15-100	HVAC 2 heat/cool Carrier units complete (Public main areas)								
15-110	HVAC 2 cool Carrier units complete (Ice rink)								
15-120	Dehumidifiers included in 10-170								
15-110	bathroom fixtures installation inc in 15-010								
15-210	sprinklers								
15-210	Sprinkler control ( assume main is brought to building to Mechanical )								
15-220									
<b>TOTAL - MECHANICAL SYSTEMS</b>									
<b>ELECTRICAL</b>									
16-200	Electrical Distribution includes plug outlets								
	Services into building by city								
16-202	Bell								
16-500	Light fixtures 300 watt metal hallood								
16-503	Emergency Lighting								
16-504	Fire alarm system with enunciator panel								
16-527	Regular fluorescent lighting								
16-720	Handicap entry systems								
<b>TOTAL - ELECTRICAL</b>									
<b>OPTIONS</b>									
17-100	2 Compartment sinks								
17-101	Olympia Zamboni ( Propane )								
17-102	(Optional) Olympia Zamboni ( electric )								
17-103	New score board ( if required )								
17-104	Hockey nets								
17-105	Stick racks in change rooms								
17-106	Landscaping								
17-107	Trees								
17-108	Lockers in ref rooms								
17-109	Change room Benches								
17-110	Bar and Concession Millwork								
17-111	Elevator								
17-112	Exterior lighting								
17-113	Audio and announcement system								
17-114	Grading 10 ft off building								
<b>Total Options</b>									
<b>Total Less Options</b>									
<b>Grand Totals full building and options</b>									
								\$	7,708,224.82
								HST	\$ 1,002,069.23
								Total	\$ 8,710,294.04