Central Park Pre-Eng Steel Arena - WGD Architects - Developed Project Costs - EMC 2012-01

PRE-ENG STEEL BUILDING	\$	7,632,124.29	
Single Ice Pad with potential to be twinned in the future. Placement of the arena in the park determines displaced amenities and future evolution towards the complete multi- use complex.			
RECOMMENDED UPGRADES			
As may be required for LEED Silver certification level			
Green Roof	\$	100,000.00	
Sub Floor Heating	\$	50,000.00	
Radiant Floor Heating	\$	600,000.00	
Cistern and Dual Plumbing System	\$	100,000.00	
Structure to Support Photo-Voltaics	\$	100,000.00	
Building Automation System	\$	200,000.00	
SUBTOTAL - Base Building Cost	t		\$ 8,782,124.29
Less Contingencies included in WGD building budget			
Construction Contingency (5%)	\$	(357,090.59)	
Design Contingency (5%)	\$	(418,876.44)	
SUB TOTAL			\$ (775,967.03)
2nd Floor Mezzanine/Lounge - *see below	\$	995,037.02	
Upgrade Insulation??	\$	-	
			\$ 995,037.02
SITE AND PARK DEVELOPMENT (WGD)	\$	1,164,281.00	
			\$ 1,164,281.00
SUBTOTAL - Total Construction Project Costs			\$ 10,165,475.28
DESIGN FEES/PERMITS/MISCELLANEOUS (10%)			\$ 1,016,547.53
CONTINGENCY (10%)		\$ 1,118,202.28
TOTAL	_		\$ 12,300,225.08

EMC 2012-01

* Construction Estimate - 2nd Floor Mezzanine/Lounge Addition to Pre-Eng Steel Building					
Item	Estimate				
Exterior Architectural Block	\$	187,775.00			
Block back-up to above	\$	111,650.00			
Cavitiy wall insulation c/w vapour barrier	\$	50,750.00			
Second floor concrete	\$	77,851.50			
Metal pan deck	\$	48,159.30			
Metal Structure for Mezzanine	\$	124,924.50			
Stairs and Railings	\$	20,235.00			
Equipment core holes water proofing 2nd floor	\$	2,364.30			
Interior Door and frame	\$	4,206.80			
Door hardware		2,928.80			
Door Installation	\$ \$	2,023.50			
Glazing curtain wall second floor	\$	83,496.00			
Exterior Windows	\$	10,000.00			
Drywall walls - Material & Labour - second floor	\$	23,363.44			
Drop ceiling - second floor	\$	8,985.94			
GWB ceiling - second floor	\$	7,654.69			
Armstrong VCT flooring	\$	13,578.75			
Painting	\$	10,268.38			
Painting Stairs & railings	\$ \$	1,704.00			
Bathroom stalls all colored metal	\$	7,029.00			
Public Washroom vanities	\$	1,917.00			
Sinks and battery operated auto taps	\$	1,554.92			
Plumbing washrooms and Concession	\$	15,975.00			
Gas kitchen	\$	9,585.00			
HVAC - second floor	\$	36,210.00			
Electrical Distribution		20,000.00			
Emergency Lighting	\$ \$	1,000.00			
Fire Alarm System - second floor	\$	3,000.00			
Regular fluorescent lighting	\$	2,156.70			
2 Compartment Sinks	\$	1,917.00			
Bar and Concession Millwork	\$	19,170.00			
Elevator	\$	83,602.50			
	Total \$	995,037.02			