CVC - Grafton Aquatic Centre - 80% Peer Review Costing



72 Turf St, GRAFTON NSW 2460

Aquatic Centre Redevelopment - Stage 1

24/09/2021

Elemental Work Item Summary

Site Preparation \$616,700.00 Roads, Footpaths and Paved Areas \$32,000.00 Boundary Walls, Fencing and Gates \$45,000.00 Landscaping and Improvements \$121,400.00 External Stormwater Drainage \$35,000.00 External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	Description	Quantity	Unit	Rate	Markup	Total
Exclusions: \$1,617,746.90 Site Preparation \$616,700.00 Roads, Footpaths and Paved Areas \$32,000.00 Boundary Walls, Fencing and Gates \$45,000.00 Landscaping and Improvements \$121,400.00 External Stormwater Drainage \$35,000.00 External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	PREAMBLE					
SITE REDEVELOPMENT \$1,617,746.91 Site Preparation \$616,700.00 Roads, Footpaths and Paved Areas \$32,000.00 Boundary Walls, Fencing and Gates \$45,000.00 Landscaping and Improvements \$121,400.00 External Stormwater Drainage \$35,000.00 External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	Considerations:					
Site Preparation \$616,700.00 Roads, Footpaths and Paved Areas \$32,000.00 Boundary Walls, Fencing and Gates \$45,000.00 Landscaping and Improvements \$121,400.00 External Stormwater Drainage \$35,000.00 External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	Exclusions:					
Roads, Footpaths and Paved Areas \$32,000.00 Boundary Walls, Fencing and Gates \$45,000.00 Landscaping and Improvements \$121,400.00 External Stormwater Drainage \$35,000.00 External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	SITE REDEVELOPMENT					\$1,617,746.96
Boundary Walls, Fencing and Gates \$45,000.00 Landscaping and Improvements \$121,400.00 External Stormwater Drainage \$35,000.00 External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	Site Preparation					\$616,700.00
Landscaping and Improvements \$121,400.00 External Stormwater Drainage \$35,000.00 External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	Roads, Footpaths and Paved Areas					\$32,000.00
External Stornwater Drainage \$35,000.00 External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$333,275.00 External Doors \$67,850.00	Boundary Walls, Fencing and Gates					\$45,000.00
External Sewer Drainage \$25,000.00 External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	Landscaping and Improvements					\$121,400.00
External Water Supply \$60,500.00 External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	External Stormwater Drainage					\$35,000.00
External Fire Protection \$40,250.00 External Electric Light & Power \$214,896.90 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	External Sewer Drainage					\$25,000.00
External Electric Light & Power \$214,896.96 External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	External Water Supply					\$60,500.00
External Communications \$15,000.00 External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	External Fire Protection					\$40,250.00
External Special Services \$412,000.00 INDOOR POOL HALL ZONE \$6,317,941.50 Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	External Electric Light & Power					\$214,896.96
Substructure	External Communications					\$15,000.00
Substructure \$1,428,860.00 Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	External Special Services					\$412,000.00
Columns \$70,747.00 Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	INDOOR POOL HALL ZONE					\$6,317,941.50
Roof \$1,602,784.50 External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	Substructure					\$1,428,860.00
External Walls \$248,670.00 Windows \$303,275.00 External Doors \$67,850.00	Columns					\$70,747.00
Windows \$303,275.00 External Doors \$67,850.00	Roof					\$1,602,784.50
External Doors \$67,850.00	External Walls					\$248,670.00
	Windows					\$303,275.00
Internal Walls \$39,305.00	External Doors					\$67,850.00
	Internal Walls					\$39,305.00

Description	Quantity	Unit	Rate	6c.21.132 Page 2 of 4 Markup Total
Internal Doors				\$14,500.00
Wall Finishes				\$38,220.00
Floor Finishes				\$28,995.00
Ceiling Finishes				\$23,935.00
Fitments				\$61,900.00
Special Equipment				\$85,000.00
Sanitary Fixtures				\$40,500.00
Sanitary Plumbing				\$25,000.00
Water Supply				\$20,000.00
Ventilation				\$71,200.00
Air Conditioning				\$8,000.00
Fire Protection				\$25,000.00
Electric Light and Power				\$155,000.00
Communications				\$30,000.00
Special Services				\$1,271,700.00
Centralised Energy Systems				\$205,000.00
Site Preparation				\$20,000.00
Roads, Footpaths and Paved Areas				\$15,000.00
Boundary Walls, Fencing and Gates				\$7,500.00
Landscaping and Improvements				\$30,000.00
External Stormwater Drainage				\$50,000.00
External Sewer Drainage				\$18,000.00
External Water Supply				\$15,000.00
External Fire Protection				\$12,000.00
External Electric Light & Power				\$45,000.00
External Communications				\$20,000.00
External Special Services				\$20,000.00
Special Provisions				\$200,000.00

Description	Quantity	Unit	Rate	6c.21.132 Page 3 of 4 Markup Total
OUTDOOR 50m POOL ZONE				\$4,056,692.00
Substructure				\$1,600,106.00
Columns				\$31,373.00
Roof				\$425,193.00
External Walls				\$176,000.00
Windows				\$66,200.00
External Doors				\$21,015.00
Internal Walls				\$44,700.00
Internal Doors				\$4,485.00
Wall Finishes				\$35,000.00
Floor Finishes				\$22,200.00
Ceiling Finishes				\$2,610.00
Fitments				\$43,200.00
Special Equipment				\$90,000.00
Sanitary Fixtures				\$1,810.00
Sanitary Plumbing				\$5,000.00
Water Supply				\$5,000.00
Ventilation				\$10,000.00
Air Conditioning				\$3,000.00
Fire Protection				\$15,000.00
Electric Light and Power				\$95,000.00
Communications				\$10,000.00
Special Services				\$984,300.00
Site Preparation				\$20,000.00
Roads, Footpaths and Paved Areas				\$15,000.00
Boundary Walls, Fencing and Gates				\$12,000.00
Landscaping and Improvements				\$55,000.00
External Stormwater Drainage				\$18,000.00

Description	Quantity	Unit	Rate	6c.21.132 P Markup	age 4 of 4 Total
External Sewer Drainage					\$10,000.00
External Water Supply					\$7,500.00
External Fire Protection					\$10,000.00
External Electric Light & Power					\$133,000.00
External Communications					\$20,000.00
External Special Services					\$15,000.00
Special Provisions					\$50,000.00
DOCUMENTATION					
This 50% Peer Review Costing for Grafton Aquatic Centre is based on the following Documentation:					
Architectural - Facility Design Group					
Civil - Eclipse Consulting Engineers					
Structural - Eclipse Consulting Engineers					
Hydraulic & Fire - Glenn Haig & Partners					
Pool Filtration & Water Treatment - BAO Holdings					
Electrical - Spectrum Engineering Solutions					
Mechanical - SMS					
Landscape					
Reports					
				Subtotal	\$11,992,380.46
				Adjustment	\$0.00
				Total	\$11,992,380.46