

OPINION OF PROBABLE COSTS*

Driving Range Relocation Option 1 (Wetland Area East of Entrance) REV B

**note these estimated project costs and quantities are initial high level only based on location options provided*

SCOPE	UNIT	QUANTITY	RATE	EXTENSION
PRELIMINARIES				
Design	psum	1	\$90,000	\$90,000
Site Survey & Geotech	psum	1	\$25,000	\$25,000
Environmental Assessments & Permits	psum	1	\$40,000	\$40,000
Contractor Preliminaries, Establishment & mobilisation	psum	1	\$35,000	\$35,000
Sub-Total				\$190,000
ENVIRONMENTAL MITIGATION				
Erosion and Sediment Control Measures	psum	1	\$50,000	\$50,000
Revegetation & Tree planting to buffer zone	m2	7,000	\$3	\$21,000
Compensatory wetland construction or remediation (if required)	psum	0	\$150,000	\$0
Sub-Total				\$71,000
DEMOLITION, EARTHWORKS & DRAINAGE				
Remove existing trees	psum	1	\$25,000	\$25,000
Clear existing vegetation	m2	35,000	\$4	\$140,000
Strip and level site and stockpile topsoil	m2	35,000	\$4	\$140,000
Removal of spoil (including disposal of cleared vegetation waste)	m3	1,750	\$50	\$87,500
Bulk Earthworks for range layout	cum	1,750	\$35	\$61,250
Import and placement of clean fill material	cum	1,400	\$50	\$70,000
Detailed Earthworks & grading (topsoil placement and grading typically cut to fill)	sqm	35,000	\$4	\$140,000
Sub-Total				\$663,750
STRUCTURES				
Supply & install bridge to access range (light vehicle & pedestrian only)	psum	1	\$200,000	\$200,000
Sub-Total				\$200,000
HARDWORKS				
Concrete slab for 26 bays, rear access & stand off area (100mm thick inc subbase)	sq m	900	\$120	\$108,000
Supply & install synthetic turf to hitting bays (26 Bays)	sq m	500	\$120	\$60,000
Sub-Total				\$168,000
LIGHTING & ELECTRICAL				
Cabling from existing DB power supply	psum	1	\$25,000	\$25,000
Lighting (led lighting to targets and 9x cyclone rated poles)	psum	1	\$250,000	\$250,000
Service sleeve to range across waterway	psum	1	\$5,000	\$5,000
Sub-Total				\$280,000
SOFTWORKS				
Soil preparation	sq m	28,000	\$2	\$56,000
Supply & install grass (stolons)	sq m	28,000	\$2	\$56,000
Sub-Total				\$112,000
IRRIGATION				
Irrigation modifications	psum	1	\$5,000	\$5,000
Service sleeve to range across waterway	psum	1	\$5,000	\$5,000
Supply & install spray irrigation to range area	sq m	28,000	\$15	\$420,000
Sub-Total				\$430,000
Equipment				
Range Targets	psum	1	\$11,000	\$11,000
Sub-Total				\$11,000
SUB TOTAL (excl GST)				\$2,125,750
Contingency	20%			\$425,150
Regional construction loading	40%			\$850,300
TOTAL (excl GST)				\$3,401,200

EXCLUSIONS FROM ABOVE LUMP SUM

Service headworks - Planning costs - Access roads and parking - Access pathways - Landscaping -
Range furniture & equipment - subsurface drainage infrastructure - Buildings or structures other
than bridge access to range area

Note - a covered range building is outside scope and may be considered as part of future works

OPINION OF PROBABLE COSTS*

Driving Range Relocation Option 2 (Re aligned West of Entrance) REV B

**note these estimated project costs and quantities are initial high level only based on location options provided*

SCOPE	UNIT	QUANTITY	RATE	EXTENSION
PRELIMINARIES				
Design	psum	1	\$70,000	\$70,000
Site Survey & Geotech	psum	1	\$15,000	\$15,000
Environmental Assessments & Permits	psum	1	\$15,000	\$15,000
Contractor Preliminaries, Establishment & mobilisation	psum	1	\$35,000	\$35,000
Sub-Total				\$135,000
ENVIRONMENTAL MITIGATION				
Revegetation & Tree planting to buffer zone	m2	7,000	\$3	\$21,000
Sub-Total				\$21,000
DEMOLITION, EARTHWORKS & DRAINAGE				
Clear existing vegetation	m2	20,000	\$4	\$80,000
Strip and level site and stockpile topsoil	m2	28,000	\$4	\$112,000
Removal of spoil (including cleared vegetation waste)	m3	500	\$50	\$25,000
Bulk Earthworks for range layout (typically balanced cut to fill)	cum	500	\$35	\$17,500
Detailed Earthworks & grading (topsoil placement and grading typically cut to fill)	sqm	28,000	\$4	\$112,000
Sub-Total				\$346,500
STRUCTURES				
Supply & install boundary fencing (2.4m high black chain mesh)	lm	410	\$250	\$102,500
Sub-Total				\$102,500
HARDWORKS				
Concrete slab for 26 bays, rear access & stand off area (100mm thick inc subbase)	sq m	900	\$120	\$108,000
Supply & install synthetic turf to hitting bays (26 bays)	sq m	500	\$120	\$60,000
Sub-Total				\$168,000
LIGHTING & ELECTRICAL				
Cabling from existing DB power supply	psum	1	\$25,000	\$25,000
Lighting (led lighting to targets and 9x cyclone rated poles)	psum	1	\$250,000	\$250,000
Sub-Total				\$275,000
SOFTWORKS				
Soil preparation	sq m	28,000	\$3	\$84,000
Supply & install grass (stolons)	sq m	28,000	\$2	\$56,000
Sub-Total				\$140,000
IRRIGATION				
Irrigation modifications	psum	1	\$5,000	\$5,000
Service sleeve to range under entrance road	psum	1	\$10,000	\$10,000
Supply & install spray irrigation to range area	sq m	28,000	\$15	\$420,000
Sub-Total				\$435,000
Equipment				
Range Targets	psum	1	\$11,000	\$11,000
Sub-Total				\$11,000
SUB TOTAL (excl GST)				\$1,634,000
Contingency	20%			\$326,800
Regional construction loading	40%			\$653,600
TOTAL (excl GST)				\$2,614,400

EXCLUSIONS FROM ABOVE LUMP SUM

Service headworks - Planning costs - Access roads and parking - Access pathways - Landscaping -
Range furniture & equipment - Buildings or structures

Note - a covered range building is outside scope and may be considered as part of future works