

**CONSTRUCTION ESTIMATE
FOR
54 GEORGE ALEXANDER WAY
LGIP PARK WORKS**

ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
1	SECTION 100 - CLEARING AND BULK EARTHWORKS				\$ 161,717.00
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	SECTION 100 - CLEARING AND BULK EARTHWORKS				
101	SITE ESTABLISHMENT & DISESTABLISHMENT Undertake a detailed dilapidation assessment and provide report prior to commencement of works. Dilapidation survey should include, but not limited to existing pavement on approach to the site, footpaths, street trees, services, fencing, any significant features that adjoin the site. a) Site Establishment b) Dilapidation report of neighbouring properties (pre and post)(photographic record only).	Item Item	1 1	\$ 7,500.00 \$ 5,000.00	\$ 7,500.00 \$ 5,000.00
102	INSURANCES a) Provision of Contract Works Insurance as required under the Contract	Item	1	Included	
103	BOUNDARY SITE FENCING AND MAINTENANCE Erect temporary Boundary Safety Fence to the site - (1.8m high temporary modular fence). Fence to be maintained on site until completion of works as directed by the superintendent.	Item	1	\$ 3,500.00	\$ 3,500.00
104	EROSION & SEDIMENT CONTROL a) Provision of Erosion and Sediment Control Management Plan. b) Construction and maintenance of Erosion and Sediment Control devices including sediment basin, shakedown, silt fences, silt clean up, etc.	Item Item	1 1	\$ 1,500.00 \$ 10,000.00	\$ 1,500.00 \$ 10,000.00
105	SURVEY SETOUT AND AS CONSTRUCTED SURVEY a) Set-out of works b) As Constructed survey by licensed surveyor in accordance with standard electronic format	Item Item	1 1	\$ 2,500.00 \$ 7,500.00	\$ 2,500.00 \$ 7,500.00
106	CLEARING Including mulching of trees and demarcation of the extent of clearing including any tree protection fencing as required. Mulch to be utilised on site for ESC controls as required, any excess to be removed off site. a) Clearing b) Fauna spotter and catcher including pre-clearing and post-clearing inspections and reports	ha Item	0.285 1	\$ 18,000.00 \$ 1,500.00	\$ 5,130.00 \$ 1,500.00
107	TOPSOIL a) Strip and stockpile from earthworks zone (150mm nom. depth). b) Extra over item a) to remove surplus topsoil offsite if directed (PQ)	m ³ m ³	430 430	\$ 12.00 \$ 25.00	\$ 5,160.00 \$ 10,750.00
108	DEWATERING OF EXISTING DAM a) Dewater and de-silt existing dams including removal of unsuitable material offsite i. Dewater dam in accordance with CoGC City Plan requirements ii. Remove unsuitable material from onsite dam to stockpile if suitable for reuse after conditioning (PQ Item) iii. Extra over item a) ii. to remove offsite and replace with import material and place/compact as structural fill. (PQ Item)	No. m ³ m ³	1 100 100	\$ 5,000.00 \$ 28.00 \$ 60.00	\$ 5,000.00 \$ 2,800.00 \$ 6,000.00
109	UNSUITABLE MATERIAL (PROVISIONAL) a) Removal of unsuitable material for blending with select fill (as ordered).	m ³	100	\$ 13.02	\$ 1,302.00
110	EARTHWORKS In all materials and associated compaction testing in accordance with AS3798-1992 and treatment as required. a) Cut to fill (solid volume) b) Extra over excavation in rock NON- RIPPLE (45t Excavator with Hammer) c) Extra over to item a) for detailed trimming of earthworks in park.	m ³ m ³ m ²	1,250 1,250 2,850	\$ 14.00 \$ 45.00 \$ 4.50	\$ 17,500.00 \$ 56,250.00 \$ 12,825.00
					\$ 161,717.00

11241 - 54 GEORGE ALEXANDER WAY, COOMERA - COOMERA GAPT LTD

LANDSCAPE OPINION OF PROBABLE SCHEDULE – LOCAL LINEAR RECREATION PARK

ISSUE A - 27.06.2023

Quantities provided in the schedule are to be used as a guide only - Lump Sum Tender Applies. Tenderers are to complete their own quantities and verify all items during quotation. Any variations should be noted to the Project Landscape Architect as part of submitted tenders. The items will be used when measuring and evaluating the works done by the contractor for progress payment certification purposes. Tendered rates will apply to revised quantities should contract quantities require re-negotiation due to any changes in the scope of works following close of tenders, prior to and during construction.

Refer to Saunders Havill Group's documentation including plans, details drawings & specifications for the requirements, locations, extents for all listed work items. Refer to Local Government drawings, details, policy and legislation as required for contract works.

ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
1.0	PRELIMINARIES				
1.1	Allow for all site setup and preliminaries including but not limited to, insurances, site based Workplace Health and Safety and Traffic plan preparation, distribution and approval, erosion and sediment control measures to landscape areas as required, geo-technical reports if required to enable design and construction for embellishments, attendance at project meetings during construction, council inspections for on and off maintenance, all required hold points, undertaking all requirements for landscape works under council approved landscape opworks and any temporary site facilities required. Note: Principal Contractor role for the site is assumed as by the Civil Contractor. The Landscape Contractor will be required to adhere to the site safety and management conditions of the Principal Contractor.	item	1	\$2,450.00	\$ 2,450.00
1.2	Allow for Earthworks to construct park works as approved including bulk earthworks, shaping, cut/fill, excavation, shaping, etc. Refer to Specifications. Installed as per plan and specification requirements and to the satisfaction of Local Government authority. NOTE: BY CIVIL	item	1		REFER CIVIL SCHEDULE
2.0	PLANTING AREAS				
2.1	Undertake site preparation including but not limited to slashing, weed spray, cultivation and trimming to planting areas as per plan and specification requirements and to the satisfaction of Local Government authority.	m ²	205	\$1.50	\$ 307.50
2.2	Supply and Install of Imported Topsoil to 200mm typical depth to planting areas. Installed to Manufacturer's recommendations, as per plan and specification requirements, AS4419 and to the satisfaction of Local Government authority.	m ²	205	\$14.00	\$ 2,870.00
2.3	Install of Aged Forest Mulch to 100mm minimum depth to planting areas (1m ² minimum to individual plantings). Installed to Manufacturer's recommendations, as per plan and specification requirements, AS4419 and to the satisfaction of Local Government authority.	m ²	205	\$6.50	\$ 1,332.50
3.0	EDGING				
3.1	Supply and install Spade Cut Edging (SCE) to locations shown on plan and as specified. Installed as per plan and specification requirements and to the satisfaction of Local Government authority.	lin.m.	40	\$3.50	\$ 140.00
4.0	TURFING				
4.1	Undertake site preparation including but not limited to slashing, weed spray, cultivation and trimming to turfing areas as per plan requirements and to the satisfaction of Local Government authority.	m ²	2455	\$1.50	\$ 3,682.50
4.2	Supply and Install of Imported Topsoil to 100mm typical depth to turfing areas. Installed to Manufacturer's recommendations, as per plan and specification requirements, AS4419 and to the satisfaction of Local Government authority.	m ²	2455	\$8.50	\$ 20,867.50
4.3	Supply and Install "A Grade" Green Couch to proposed turf areas in locations shown on the drawings. Installed as per plan and specification requirements and to the satisfaction of Local Government authority.	m ²	2455	\$5.50	\$ 13,502.50
5.0	PLANTING				
Supply and install the following plant stock based on the schedules, details and specifications (inclusive of initial watering until PC given). All planting to AS2303 requirements and certification provided as required. Installed as per plan and specification requirements and to the satisfaction of Local Government authority.					
5.1	100L stock	each	10	\$395.00	\$ 3,950.00
5.2	Tubestock	each	615	\$3.50	\$ 2,152.50

ITEM	DESCRIPTION	UNIT	QTY	RATE	TOTAL
6.0	CONCRETE/ ROCK WORKS				
6.1	Supply and install Pavement Type 1 (PT1) BFC CONCRETE (1.5M width) to areas as nominated on plan. Installed as per plan and specification requirements and to the satisfaction of Local Government authority.	m ²	180	\$130.00	\$ 23,400.00
7.0	FENCING				
7.1	Supply and install Hardwood bollards (chamfered top) to open space boundary as nominated on plan. Installed as per plan and specification requirements and to the satisfaction of Local Government authority.	m ²	74	\$135.00	\$ 9,990.00
7.2	Supply and install Locking Rail (Swing Gate) to open space boundary as nominated on plan. Installed as per plan and specification requirements and to the satisfaction of Local Government authority.	m ²	1	\$2,450.00	\$ 2,450.00
8.0	MISCELLANEOUS				
8.1	Supply and Install Park Bench - Grillex Streetstyle - SBS-SM-TIM-001-WRC (inc. slab under) installed to manufacturer's details. Installed as per plan and specification requirements and to the satisfaction of Local Government authority.	m ²	2	\$2,150.00	\$ 4,300.00
8.2	Supply & install Park Sign as per Manufacturers specifications to locations shown on landscape plans- design and construct by contractor. Refer to plans, specifications, details and applicable Local Government details. Installed and operational to Local Government requirements. NOTE IF REQUIRED	item	1	\$2,850.00	\$ 2,850.00
9.0	ESTABLISHMENT & MAINTENANCE				
9.1	Water truck hire (filling, watering and travel) to aid plants during establishment. Contractor to confirm watering regime as part of tender response. Note: Item to be claimed only once Practical Completion has been granted by Superintendent/ Council. Detailed watering records to be provided when requested. Allow for regular liquid fertiliser application during establishment. Completed as per plan and specification requirements and to the satisfaction of Local Government authority.	months	12	\$850.00	\$ 10,200.00
9.2	Establishment to all works under contract in accordance with specifications including weeding, mowing, fertilising, remulching, topdressing, making good scoured and washed out areas, replacement of failed plants and turf, etc.. (Note: Any defects as issued by council for On Maintenance will be the responsibility of the contractor to rectify / replace). Completed as per plan and specification requirements and to the satisfaction of Local Government authority.	months	12	\$850.00	\$ 10,200.00
9.3	Ongoing Maintenance to all works under contract in accordance with specifications including weeding, mowing, fertilising, remulching, topdressing, making good scoured and washed out areas, replacement of failed plants and turf, etc. (Note: Any defects as issued by council for Off Maintenance will be the responsibility of the contractor to rectify / replace). Contractor to confirm maintenance as part of tender response. Completed as per plan and specification requirements and to the satisfaction of Local Government authority.	months	12	\$650.00	\$ 7,800.00
	OPINION OF COST TOTAL (EX GST)				\$ 122,445.00