SEARS ESTIMATE REPORT

FEBRUARY 2022

OAKDALE EAST INDUSTRIAL ESTATE

LEAD-IN WORKS, ESTATE INFRASTRUCTURE WORKS, AND WAREHOUSE WORKS (PRECINCTS 1 TO 5)

PROJECT ID: 17923







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jf:17923.2.ES-Rpts.DA Estimate Report

23 February 2022

Goodman Group 1-11 Hayes Rd Rosebery NSW 2018

Attention: Ms Stephanie Partridge

Email: Stephanie.Partridge@goodman.com

Dear Madam

OAKDALE EAST INDUSTRIAL ESTATE SEARS ESTIMATE REPORT

We have pleasure in enclosing our Estimate Report for the above stated scheme.

We trust that our report is of assistance and will be pleased to provide any further information, which you may require upon request.

Yours faithfully

Michael Mihailou Rider Levett Bucknall

Associate

email: michael.mihailou@au.rlb.com







REPORTS ISSUED

Revision	Date	Title Description	Released By
001	30/11/2021	Initial Estimate Report	Michael Mihailou
002	23/02/2022	Revised Estimate Report	Michael Mihailou

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TABLE OF CONTENTS

1	Executive Summary	5
2	Introduction	6
2.1	Purpose of Report	6
2.2	Project Description	6
2.3	Statement of Reliance	6
3	Project Costs	7
3.1	Cost Estimate Summary	7
4	Areas	8
4.1	Area Schedule	8
5	Basis of Estimate	9
5.1	Basis of Quantification & Pricing	9
5.2	Basis of Procurement	9
5.3	Programme	9
5.4	Escalation	9
5.5	Contingency	9
5.6	Clarifications and Assumptions	9
5.7	Items Specifically Excluded	10
5.8	COVID-19 Impacts	11

APPENDICES

Appendix A: Estimate

Appendix B: Drawing Register



1 EXECUTIVE SUMMARY

This report estimates a total cost of \$882,288,839 excluding GST based on the DA documents dated 02 November 2021.



2 INTRODUCTION

2.1 PURPOSE OF REPORT

This Estimate report has been prepared for Goodman Group and is based on the DA Questionnaire dated 02 November 2021. The report has been prepared to forecast the total cost of the project as currently detailed. It is based on preliminary documentation only.

As the project progresses, the developing design should be reviewed against the allowances made within this report. The costs should be considered in the context of the current stage of the design.

2.2 PROJECT DESCRIPTION

The project is the proposed involves site preparation works to precincts 2 - 5 and the construction of Precinct 1A Warehouse Extension and Precincts 2 - 5, located in Oakdale East Industrial Estate.

The Estimate indicates the likely costs for the proposed development and will be further developed and refined as the project progresses through the design stages

The project comprises the following:

- Construction of new warehouses and office facilities
- External Works including site preparation, retaining walls, carpark, hardstand areas, landscaping and site services

2.3 STATEMENT OF RELIANCE

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3 PROJECT COSTS

3.1 COST ESTIMATE SUMMARY

The costs can be summarised as follows:

Description	Cost	GFA	% Cost
Site Preparation	\$ 52,633,028		6.0%
Construction Cost – Precinct 1	\$ 4,440,126	3,002	0.5%
Construction Cost – Precinct 2	\$ 78,746,525	82690	8.9%
Construction Cost – Precinct 3	\$ 603,040,648	97,528	68.3%
Construction Cost – Precinct 4	\$ 51,346,785	55800	5.8%
Construction Cost – Precinct 5	\$ 14,654,080	15,400	1.7%
TOTAL CONSTRUCTION COST	\$ 804,861,192	254,420	91.2%
Design Contingency			Excl.
Construction Contingency			Excl.
Professional Fees incl. Project Management (8.0%)	\$ 64,388,895		7.3%
Authority Fees & Charges	\$ 13,038,752		1.5%
TOTAL OTHER PROJECT COSTS	\$ 77,427,647		8.8%
TOTAL ESTIMATE	\$ 882,288,839	254,420	100.0%

A further breakdown of cost can be found in the Estimate in Appendix A of this report.



4 AREAS

4.1 AREA SCHEDULE

The current design is made up of the following areas.

Ref	Location	GFA m²
Α	Site Preparation	
В	Precinct 1	3,002
С	Precinct 2	82,690
D	Precinct 3	97,528
E	Precinct 4	55,800
F	Precinct 5	15,400
ESTI	MATED NET COST	254,420



5 BASIS OF ESTIMATE

5.1 BASIS OF QUANTIFICATION & PRICING

This estimate is based upon measured elemental/trade quantities priced with rates current as at December 2021.

5.2 BASIS OF PROCUREMENT

The estimate assumes that a competitive tender form of procurement process will be conducted with prequalified contractors (no less than 3 no.) with the proven capability and relevant experience to successfully deliver a project of this nature.

5.3 PROGRAMME

RLB has not been advised of a planning or delivery programme for this project.

5.4 ESCALATION

Forecast escalation is excluded from this estimate.

5.5 CONTINGENCY

Design and Construction contingency have been excluded from this estimate.

5.6 CLARIFICATIONS AND ASSUMPTIONS

Due to the stage of the project, some of the report is based on assumptions rather than outline design. These assumptions should be tested as the project progresses.

We have employed the following assumptions in preparing this report:

- Specifications generally. The estimate includes \$/m2 allowance for elements including finishes and services, based on assumed specifications and preliminary design information.
- Engineering services allowances are based on \$/m2 allowances, based on assumed design, capacities, etc. and system installations.
- Civil works to Estate Road 01 and 02 have been allowed for.
- Earthwork allowances are based on excavation in material other than rock.
- A provisional allowance of \$25,000 is included for fitment to Fuel & Wash bays
- A provisional allowance of \$1,516,000 is included for the external stormwater supply.
- A provisional allowance of \$985,400 is included for external sewer drainage.
- A provisional allowance of \$150,000 is included for electrical lead in works
- A provisional allowance of \$1,288,600 is included for HV cabling precinct to boundaries.
- A provisional allowance of \$682,200 is included for trenching and conduits for communications.
- Loose FF&E, fittings and equipment are excluded from the estimate.
- The estimate does not include an allowance for staging and/or to complete the works out of sequence.
- It is assumed that the works will be undertaken during normal working hours.



5.7 ITEMS SPECIFICALLY EXCLUDED

In compiling this Estimate, no allowance has been made for the following cost items. Allowances for these items should be added as appropriate to establish the total project cost. If requested, we can provide assistance to assess these allowances:

- Any costs and fees as a result of any development approval resubmissions
- Any special or additional contributions sought by authorities for public or other facilities as a condition of development approval
- Computer installations including wiring
- Cost increases beyond December 2021
- Design Contingency
- Construction Contingency
- Environmental impact study costs
- Finance costs and interest charges
- Land and legal costs
- Loose furniture, fittings and equipment (other than allowances expressly included in the estimate)
- Public utilities' charges, contributions and levies
- Site allowance payment that may be applicable to the works
- All costs associated with hazardous and contaminated materials
- Corporate Signage
- Telephone services
- Works outside site boundaries, unless noted otherwise
- Augmentation and extensions to existing Authority mains
- Out of sequence work / staging & working outside normal working hours
- Any upgrade to existing building to comply with current construction code that may be required, but not documented
- Air-conditioning of warehouse
- Tenant specialist equipment, etc. for the purposes of ultimate occupant business operations
- Excavation in rock
- Treatment of soft spots
- All costs associated with heritage, cultural, archaeological artefacts, etc.
- External gas connection works
- Truck queueing digital display board



5.8 COVID-19 IMPACTS

Our estimate has been prepared to reflect the anticipated changed market conditions due to the impact of COVID-19.

Our estimate makes provisions for amended site requirements and head contractor preliminaries including items such as:

- Additional worker shed facilities
- Additional regular site cleaning of facilities
- Longer site operating times to facilitate movement of workers with restricted numbers in lifts and hoists

RLB advise our current estimate does not account for exacerbated risks such as:

- Imported material delivery delays
- Further tightening of social distancing rules impacting on programme
- Exchange rate fluctuations

RLB recommends that a project contingency provision is made for COVID-19 impacts dependent of the status of the design and delivery cycle of the project. We would be pleased to discuss suitable provisions.

RLB recommends undertaking a risk analysis of this issue and we would be pleased to assist in the preparation of an order of cost assessment and/or sensitivity analysis for the project based on defined criteria. Our recently added programming capability can also be of assistance in these matters.

RLB anticipate that the impact on the estimate may only be in the short to medium term and that long-term impacts may revert to normal circumstances hence this will be subject to ongoing monitoring.

APPENDIX A: Estimate



LOCATION SUMMARY

GFA: Gross Floor Area Rates Current At November 2021

Ref	Location		GFA m²	GFA \$/m²	Total Cost
Α	Site Preparation				52,633,028
В	Precinct 1		3,002	1,479	4,440,126
С	Precinct 2		82,690	952	78,746,525
D	Precinct 3		97,528	6,183	603,040,648
E	Precinct 4		55,800	920	51,346,785
F	Precinct 5		15,400	952	14,654,080
ESTI	MATED NET COST		254,420	3,164	804,861,192
MAR	GINS & ADJUSTMENTS				
Desig	gn Contingency				Excl.
Cons	struction Contingency				Excl.
Profe	essional Fees incl. Project Management	8.0%			64,388,895
Autho	ority Fees & Charges	1.5%			13,038,752
Estin	nated Total Cost (Excl. GST)		254,420	3,468	882,288,839
Good	ds & Services Tax (GST)				Excl.
ESTI	MATED TOTAL COST		254,420	3,468	882,288,839



LOCATION ELEMENT ITEM

A Site Preparation

A1 Demolition (Precinct 3)

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
XP	SITE PREPARATION				
172	Provision for demolition to redundant structures, pavements etc	Item			250,000
	XP - SITE PREPARATION				250,000
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			30,001
	PR - PRELIMINARIES				30,001
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			11,201
	MA - BUILDERS MARGIN & OVERHEAD				11,201
DEMO	LITION (PRECINCT 3)				291,202



LOCATION ELEMENT ITEM

A Site Preparation

A2 Site Preparation (Precincts 1A &, 2-5)

XP SITE PREPARATION 174 Allowance to remove existing trees Item 5,000 175 Allowance for de-watering Item 50,000 176 Removal of hazardous materials Note Excl. 177 Excavation in rock Note Excl. 178 Contaminated material Note Excl. 179 Allowance for tree protection Item 5,000 180 Allowance for sediment and erosion control Item 250,000 181 Allowance for treatment of soft spots Note Excl. 182 Dealing with heritage, cultural and archeological artifacts / Note Excl.
Allowance for de-watering Removal of hazardous materials Note Excl. Try Contaminated material Allowance for tree protection Allowance for sediment and erosion control Allowance for treatment of soft spots Dealing with heritage, cultural and archeological artifacts / findings Item 50,000 Removal of hazardous materials Note Excl. 178 Note Excl. 180 Note Excl. Note Excl. Note Excl. Note Excl. Note
176 Removal of hazardous materials 177 Excavation in rock 178 Contaminated material 179 Allowance for tree protection 180 Allowance for sediment and erosion control 181 Allowance for treatment of soft spots 182 Dealing with heritage, cultural and archeological artifacts / Note 184 Findings Note Excl. 185 Note Excl. 186 Excl. 187 Note Excl. 188 Dealing with heritage, cultural and archeological artifacts / Note Excl. 189 Excl. 180 Note Excl. 180 Excl. 181 Allowance for treatment of soft spots Excl. 182 Dealing with heritage, cultural and archeological artifacts / Note Excl.
177 Excavation in rock 178 Contaminated material 179 Allowance for tree protection 180 Allowance for sediment and erosion control 181 Allowance for treatment of soft spots 182 Dealing with heritage, cultural and archeological artifacts / Note 183 Note 184 Note 185 Excl. 185 Note 186 Excl. 187 Note 188 Excl. 188 Dealing with heritage, cultural and archeological artifacts / Note 189 Excl.
178 Contaminated material Note Excl. 179 Allowance for tree protection 180 Allowance for sediment and erosion control 181 Allowance for treatment of soft spots Note Excl. 182 Dealing with heritage, cultural and archeological artifacts / Note findings
179 Allowance for tree protection Item 5,000 180 Allowance for sediment and erosion control Item 250,000 181 Allowance for treatment of soft spots Note Excl. 182 Dealing with heritage, cultural and archeological artifacts / Note Excl.
Allowance for sediment and erosion control Item 250,000 181 Allowance for treatment of soft spots Note Excl. 182 Dealing with heritage, cultural and archeological artifacts / Note Excl. findings
181 Allowance for treatment of soft spots Note Excl. 182 Dealing with heritage, cultural and archeological artifacts / Note findings
182 Dealing with heritage, cultural and archeological artifacts / Note Excl. findings
findings
183 Strip 200mm topsoil and stockpile on site incl. clearing site of m ² 517,277 2 1,034,554 vegetation
184 Ground compaction m ² 517,277 2 1,034,554
458 Bulk excavation, assume 1m depth to Precincts 2-5 m³ 509,574 40 20,382,960
XP - SITE PREPARATION 22,762,068
PR PRELIMINARIES
142 Builder's Preliminaries @ 12% Item 2,731,446
PR - PRELIMINARIES 2,731,446
MA BUILDERS MARGIN & OVERHEAD
143 Builder's Margin & Overheads @ 4% Item 1,019,739
MA - BUILDERS MARGIN & OVERHEAD 1,019,739
SITE PREPARATION (PRECINCTS 1A &, 2-5) 26,513,253



LOCATION ELEMENT ITEM

A Site Preparation

A3 Civil Works (Road No. 1 & 2 & to Precinct 5)

Ref	Description	Unit	Qty	Rate \$	Total Cost
XR	ROADS, FOOTPATHS AND PAVED AREAS				
209	Allowance for linemarking to road	Item			20,000
212	Proposed kerb and gutter (K&G)	m	3,932	110	432,520
300	Proposed flexible road pavement	m²	28,116	120	3,373,920
460	Allowance for upgrades to Old Wallgrove Road (no details)	Item			4,500,000
461	Allowance for new intersection at junction of Old Walgrove Rd & Estate Road 2	Item			2,500,000
497	Allowance for new intersection at junction of Old Walgrove Rd & Lenore Drive	Item			2,500,000
	XR - ROADS, FOOTPATHS AND PAVED AREAS				13,326,440
XL	LANDSCAPING AND IMPROVEMENTS				
234	Allowance for soft landscaping to road nature verge	m²	12,552	50	627,600
276	Allowance for tree planting to nature verge	Item			75,000
	XL - LANDSCAPING AND IMPROVEMENTS				702,600
XK	EXTERNAL STORMWATER DRAINAGE				
298	Provisional allowance for external stormwater supply including pipes, inlets, pits, outlets and connections etc	m	1,516	1,000	1,516,000
442	Allowance to connect into existing drainage system	Item			50,000
	XK - EXTERNAL STORMWATER DRAINAGE				1,566,000
XD	EXTERNAL SEWER DRAINAGE				
289	Provisional allowance for external sewer drainage including pipes, pits, excavation, junctions, connections and testing etc	m	1,516	650	985,400
290	Allowance to connect into existing	Item			50,000
	XD - EXTERNAL SEWER DRAINAGE				1,035,400
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			1,995,651
	PR - PRELIMINARIES				1,995,651
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			745,042
	MA - BUILDERS MARGIN & OVERHEAD				745,042
CIVIL	NORKS (ROAD NO. 1 & 2 & TO PRECINCT 5)				19,371,133



LOCATION ELEMENT ITEM

A Site Preparation

A4 Landscaping & External Works

Ref	Description	Unit	Qty	Rate \$	Total Cos
SE	SPECIAL EQUIPMENT				
474	Provisional allowance for fitments to Fuel & Wash bays	Item			25,00
	SE - SPECIAL EQUIPMENT				25,00
XR	ROADS, FOOTPATHS AND PAVED AREAS				
26	Allowance for concrete footpath	m²	1,757	70	122,99
27	Extra over allowance for access ramp to footpath	No	2	600	1,20
	XR - ROADS, FOOTPATHS AND PAVED AREAS				124,19
XN	BOUNDARY WALLS, FENCING AND GATES				
30	Allowance for palisade fencing to street frontage	m	1,699	140	237,86
31	Allowance for chain wire link fence including 3 strands of top mounted barbed wire	m	719	65	46,73
449	Alowance for retaining wall including footings and all associated works	m²	92	1,000	92,00
465	Allow 6.5m wide automatic sliding palisade gate to carpark entry	No	3	10,000	30,00
466	Allowance for 10m wide automatic sliding palisade gate to warehouse vehicle entry	No	3	15,000	45,00
467	Allowance for 16.5m wide automatic sliding palisade gate to warehouse vehicle entry	No	1	17,500	17,50
468	Allowance for 15.6m wide automatic sliding palisade gate to warehouse vehicle entry	No	1	17,500	17,50
	XN - BOUNDARY WALLS, FENCING AND GATES				486,59
XB	OUTBUILDINGS AND COVERED WAYS				
464	Allowance for construction of Gate House	m²	200	2,750	550,00
472	Allowance for construction of Pump room	m²	55	1,850	101,75
473	Roof construction including coverings, columns, etc., over Fuel & Wash bays for trucks	m²	174	950	165,30
	XB - OUTBUILDINGS AND COVERED WAYS				817,05
ΧL	LANDSCAPING AND IMPROVEMENTS				
23	Allowance for soft landscaping	m²	32,620	30	978,60
28	Extra over for medium trees and shrubs	m²	32,620	1	32,62
459	Allowance for detention basin	No	2	75,000	150,00
	XL - LANDSCAPING AND IMPROVEMENTS				1,161,22
PR	PRELIMINARIES				
	Builder's Preliminaries @ 12%	Item			313,68
142					



LOCATION ELEMENT ITEM

A Site Preparation

A4 Landscaping & External Works (continued)

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			117,110
	MA - BUILDERS MARGIN & OVERHEAD				117,110
LANDS	CAPING & EXTERNAL WORKS				3,044,852



LOCATION ELEMENT ITEM

A Site Preparation

A5 Services Infrastructure (Precincts 1A & 3)

Ref	Description	Unit	Qty	Rate \$	Total Cost
XD	EXTERNAL SEWER DRAINAGE				
135	Sewer connection works allowance	Item			50,000
	XD - EXTERNAL SEWER DRAINAGE				50,000
XW	EXTERNAL WATER SUPPLY				
136	Water connection works allowance	Item			50,000
364	Allowance for external water tank including concrete foundations (Volume TBC)	No	1	30,000	30,000
	XW - EXTERNAL WATER SUPPLY				80,000
XG	EXTERNAL GAS				
137	Gas connection works allowance	Item			Excl.
	XG - EXTERNAL GAS				Excl.
XF	EXTERNAL FIRE PROTECTION				
365	Allowance for external hydrant installation	Item			100,000
	XF - EXTERNAL FIRE PROTECTION				100,000
XE	EXTERNAL ELECTRIC LIGHT AND POWER				
138	Allowance for kiosk substations with associated HV cabling	Item			Excl.
139	Provisional allowance for electrical lead in works (no details)	Item			Excl.
368	Allowance for external lighting and power to landscaped areas	m²	32,620	8	260,960
492	Provisional allowance for associated HV cabling to precinct boundaries	m	1,516	850	1,288,600
493	Provisional allowance for trenching and conduits for communications	m	1,516	450	682,200
	XE - EXTERNAL ELECTRIC LIGHT AND POWER				2,231,760
XC	EXTERNAL COMMUNICATIONS				
140	Communication connection works allowance	Item			68,000
	XC - EXTERNAL COMMUNICATIONS				68,000
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			303,572
	PR - PRELIMINARIES				303,572
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			113,334
	MA - BUILDERS MARGIN & OVERHEAD				113,334
SERVI	CES INFRASTRUCTURE (PRECINCTS 1A & 3)				2,946,666



LOCATION ELEMENT ITEM

A Site Preparation

A6 Services Infrastructure (Precincts 2, 4 & 5)

Ref	Description	Unit	Qty	Rate \$	Total Cost
XD	EXTERNAL SEWER DRAINAGE				
135	Sewer connection works allowance	Item			75,000
	XD - EXTERNAL SEWER DRAINAGE				75,000
XW	EXTERNAL WATER SUPPLY				
136	Water connection works allowance	Item			75,000
	XW - EXTERNAL WATER SUPPLY				75,000
XG	EXTERNAL GAS				
137	Gas connection works allowance	Item			Excl.
	XG - EXTERNAL GAS				Excl.
XF	EXTERNAL FIRE PROTECTION				
365	Allowance for external hydrant installation	Item			100,000
	XF - EXTERNAL FIRE PROTECTION				100,000
XE	EXTERNAL ELECTRIC LIGHT AND POWER				
138	Allowance for kiosk substations with associated HV cabling	Item			Excl.
139	Provisional allowance for electrical lead in works (no details)	Item			150,000
	XE - EXTERNAL ELECTRIC LIGHT AND POWER				150,000
XC	EXTERNAL COMMUNICATIONS				
140	Communication connection works allowance	Item			0
	XC - EXTERNAL COMMUNICATIONS				0
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			48,001
	PR - PRELIMINARIES				48,001
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			17,921
	MA - BUILDERS MARGIN & OVERHEAD				17,921
SERVI	CES INFRASTRUCTURE (PRECINCTS 2, 4 & 5)				465,922



LOCATION ELEMENT ITEM

B Precinct 1

B1 Warehouse Extension (1A)

GFA: 2,726 m² Cost/m²: 1,172 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cos
SB	SUBSTRUCTURE				
197	Allowance for footings to warehouses & awnings	m²	2,726	20	54,52
198	Reinforced concrete slab on ground incl. basecourse, reinforcement, barrier membrane and foundation beams to warehouses	m²	2,726	152	414,35
	SB - SUBSTRUCTURE			172/m²	468,87
CL	COLUMNS				
292	Allowance for columns to high bay warehouse (assume 12kg/m2)	t	32.71	7,500	245,32
	CL - COLUMNS			90/m ²	245,32
UF	UPPER FLOORS				
271	Step platform to warehouse (based on FECA)	m²	2,726	1	2,72
	UF - UPPER FLOORS			1/m²	2,72
SC	STAIRCASES				
274	Mezzanine access stairs 1000mm wide incl. steel balustrade	M/R	7	1,750	12,25
	SC - STAIRCASES			4/m²	12,2
RF	ROOF				
186	Prefinished metal deck roofing including sarking and insulation to warehouse 1A	m²	2,726	55	149,93
362	Extra over allowance for translucent sheet strips to warehouse . Notional allowance	m²	2,726	10	27,26
188	Roof framing and structure to warehouse (assume 8kg/m2)	t	21.81	7,500	163,57
329	Allowance for purlins to roof	m²	2,726	25	68,15
193	Ridge capping	m	52	80	4,16
216	Additional allowance for rainwater goods to warehouses & awnings	m²	2,726	5	13,63
167	Allowance for roof safety system	m²	2,726	8	21,80
432	Allowance for roof drainage; gutters	m²	2,726	2	5,45
	RF - ROOF			167/m²	453,96
EW	EXTERNAL WALLS				
434	External wall for Warehouses precast concrete, 2.4m high wall to outside, including paint to the outside	m²	374	410	153,34
446	Allowance for wall sheeting to Warehouse insulated composite wall panels	m²	1,757	125	219,62
	EW - EXTERNAL WALLS			137/m²	372,96
ED	EXTERNAL DOORS				
249	Allowance for 920 x 2040mm single leaf solid core door incl. frame, paint and hardware	No	6	1,500	9,00



LOCATION ELEMENT ITEM

B Precinct 1

B1 Warehouse Extension (1A) (continued)

GFA: 2,726 m² Cost/m²: 1,172 Rates Current At November 2021

454				\$	\$
	Allowance for roller shutter doors, assume 4500 x 5500mm roller shutter door including dock sealer	No	4	9,750	39,000
	ED - EXTERNAL DOORS			18/m²	48,000
NW	INTERNAL WALLS				
456	Allowance for all necessary work required to external wall of existing brickwork warehouse & showroom for connection to new extension of warehouse 1A	m²	732	150	109,800
	NW - INTERNAL WALLS			40/m ²	109,800
FF	FLOOR FINISHES				
457	Allowance for floor finishes to warehouse	m²	2,726	10	27,260
	FF - FLOOR FINISHES			10/m²	27,260
FT	FITMENTS				
378	Allowance for misc. metalwork to warehouse incl. bollards, handrails, external stairs, armco railings, etc. (benchmarked off Project Broccoli)	Item			5,000
380	Corporate Signage	Item			Excl
382	Truck queueing digital display board	Item			Excl
494	Allowance for fit-out/racking	Item			300,000
	FT - FITMENTS			112/m²	305,000
SE	SPECIAL EQUIPMENT				
495	Allowance for solar panels	Item			100,000
	SE - SPECIAL EQUIPMENT			37/m²	100,000
HS	HYDRAULIC SERVICES				
331	Allowance for general hydraulic services to warehouse including the provision inground sewer, water, etc., fire mains and sprinkler services & syphonic drainage to roof areas	m²	2,726	39	106,314
	HS - HYDRAULIC SERVICES			39/m²	106,314
SF	SANITARY FIXTURES				
436	Allowance for sanitary fixtures to warehouses	Item			Incl
	SF - SANITARY FIXTURES				Incl
MS	MECHANICAL SERVICES				
335	Allowance for mechanical services to warehouse incl. MSSBs, PAC units & smoke clearance fans	m²	2,726	91	248,066
	MS - MECHANICAL SERVICES			91/m²	248,060
LP	ELECTRIC LIGHT AND POWER				
353	Allowance for power and lighting to warehouse	m²	2,726	85	231,71
	LP - ELECTRIC LIGHT AND POWER			85/m²	231,71



LOCATION ELEMENT ITEM

B Precinct 1

B1 Warehouse Extension (1A) (continued)

GFA: 2,726 m² Cost/m²: 1,172 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
BW	BUILDERS WORK IN CONNECTION WITH SERVICES				
363	BWIC	Item			11,722
	BW - BUILDERS WORK IN CONNECTION WITH SERVICES			4/m²	11,722
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			327,868
	PR - PRELIMINARIES			120/m ²	327,868
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			122,403
	MA - BUILDERS MARGIN & OVERHEAD			45/m²	122,403
WARE	HOUSE EXTENSION (1A)			1,172/m²	3,194,246



LOCATION ELEMENT ITEM

B Precinct 1

B2 Offices Entry & Amenities (1A)

GFA: 50 m² Cost/m²: 2,920 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost
SB	SUBSTRUCTURE				
153	Allowance for foundations to offices	m²	50	50	2,500
155	Reinforced concrete slab on ground incl. basecourse, reinforcement, barrier membrane and foundation beams to offices	m²	50	120	6,000
	SB - SUBSTRUCTURE			170/m ²	8,500
CL	COLUMNS				
159	Allowance for columns to office	m²	50	45	2,250
	CL - COLUMNS			45/m ²	2,250
SC	STAIRCASES				
305	1500mm wide stairs to office incl. glazed balustrade	M/R	7	3,750	26,250
	SC - STAIRCASES			525/m ²	26,250
RF	ROOF				
161	Prefinished metal deck roofing including sarking and insulation to offices	m²	50	55	2,750
362	Extra over allowance for translucent sheet strips to warehouse . Notional allowance	m²	50	10	500
163	Roof framing and structure to office (assume 8kg/m2)	t	0.40	7,500	3,000
329	Allowance for purlins to roof	m²	50	25	1,250
170	Additional allowance for rain water goods to office	m²	50	5	250
167	Allowance for roof safety system	m²	50	8	400
432	Allowance for roof drainage; gutters	m²	50	2	100
	RF - ROOF			165/m²	8,250
EW	EXTERNAL WALLS				
435	External wall for offices comprising a combination of precast concrete, insulated wall panel and prefinished metal wall sheeting (base on 25% of FECA)	m²	13	650	8,450
	EW - EXTERNAL WALLS			169/m²	8,450
ww	WINDOWS				
404	Allowance for windows to Office and amenities (based on FECA)	m²	50	130	6,500
	WW - WINDOWS			130/m ²	6,500
ED	EXTERNAL DOORS				
405	Allowance for external doors to Office and amenities (based on FECA)	m²	50	10	500
	ED - EXTERNAL DOORS			10/m²	500
NW	INTERNAL WALLS				
406	Provisional allowance for internal walls including plasterboard (based on FECA)	m²	50	125	6,250
	NW - INTERNAL WALLS			125/m ²	6,250



LOCATION ELEMENT ITEM

B Precinct 1

B2 Offices Entry & Amenities (1A) (continued)

GFA: 50 m² Cost/m²: 2,920 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate	Total Cost
		J.,,,	<i>ــب</i>	\$	\$
NS	INTERNAL SCREENS AND BORROWED LIGHTS				
408	Allowance for internal screens such as toilet and shower partitions, including door and hardware (based on FECA)	m²	50	25	1,250
	NS - INTERNAL SCREENS AND BORROWED LIGHTS			25/m ²	1,250
ND	INTERNAL DOORS				
433	Provisional allowance for internal doors (based on FECA)	m²	50	13	650
	ND - INTERNAL DOORS			13/m²	650
WF	WALL FINISHES				
409	Allowance for wall finishes to office and amenities (based on FECA)	m²	50	75	3,750
	WF - WALL FINISHES			75/m²	3,750
FF	FLOOR FINISHES				
410	Allowance for floor finishes to office and amenities	m²	50	125	6,250
	FF - FLOOR FINISHES			125/m ²	6,250
CF	CEILING FINISHES				
411	Allowance for ceiling finishes to office and amenities	m²	50	100	5,000
	CF - CEILING FINISHES			100/m ²	5,000
FT	FITMENTS				
412	Provisional allowance for fitments to office and amenities. Loose FF&E excluded	m²	50	220	11,000
	FT - FITMENTS			220/m ²	11,000
HS	HYDRAULIC SERVICES				
414	Allowance for hydraulic services i.e to washrooms and toilets . Including floor wastes and associated pipework	m²	50	100	5,000
	HS - HYDRAULIC SERVICES			100/m²	5,000
SF	SANITARY FIXTURES				
415	Allowance for sanitary fixtures to office and amenities	m²	50	35	1,750
	SF - SANITARY FIXTURES			35/m ²	1,750
MS	MECHANICAL SERVICES				
416	Allowance for mechanical services to Offices (HVAC)	m²	50	180	9,000
	MS - MECHANICAL SERVICES			180/m²	9,000
FP	FIRE PROTECTION				
417	Allowance for fire protection to office - allowed for sprinkler installation	m²	50	60	3,000
	FP - FIRE PROTECTION			60/m²	3,000
LP	ELECTRIC LIGHT AND POWER				
418	Allowance for lighting and power to office	m²	50	100	5,000
419	Allowance for security / CCTV / access control to office	m²	50	25	1,250



LOCATION ELEMENT ITEM

B Precinct 1

B2 Offices Entry & Amenities (1A) (continued)

GFA: 50 m² Cost/m²: 2,920 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
437	Allowance for MHE charging unit. Provisional allowance	m²	50	100	5,000
	LP - ELECTRIC LIGHT AND POWER			225/m ²	11,250
BW	BUILDERS WORK IN CONNECTION WITH SERVICES				
363	BWIC	Item			566
	BW - BUILDERS WORK IN CONNECTION WITH SERVICES			11/m²	566
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			14,983
	PR - PRELIMINARIES			300/m ²	14,983
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			5,594
	MA - BUILDERS MARGIN & OVERHEAD			112/m²	5,594
OFFICE	ES ENTRY & AMENITIES (1A)			2,920/m²	145,993



LOCATION ELEMENT ITEM

B Precinct 1

B3 Office Mezzanine (1A)

GFA: 226 m² Cost/m²: 2,433 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost
CL	COLUMNS			•	
159	Allowance for columns to office	m²	226	45	10,170
	CL - COLUMNS			45/m²	10,170
UF	UPPER FLOORS				
157	Reinforced concrete suspended slab to office	m²	226	315	71,190
	UF - UPPER FLOORS			315/m ²	71,190
RF	ROOF				
161	Prefinished metal deck roofing including sarking and insulation to offices	m²	118	55	6,490
362	Extra over allowance for translucent sheet strips to warehouse . Notional allowance	m²	118	10	1,180
163	Roof framing and structure to office (assume 8kg/m2)	t	0.94	7,500	7,05
329	Allowance for purlins to roof	m²	118	25	2,95
170	Additional allowance for rain water goods to office	m²	118	5	59
167	Allowance for roof safety system	m²	118	8	94
432	Allowance for roof drainage; gutters	m²	118	2	23
	RF - ROOF			86/m²	19,44
NW	INTERNAL WALLS				
406	Provisional allowance for internal walls including plasterboard (based on FECA)	m²	226	125	28,25
	NW - INTERNAL WALLS			125/m ²	28,25
NS	INTERNAL SCREENS AND BORROWED LIGHTS				
408	Allowance for internal screens such as toilet and shower partitions, including door and hardware (based on FECA)	m²	226	25	5,65
	NS - INTERNAL SCREENS AND BORROWED LIGHTS			25/m ²	5,65
ND	INTERNAL DOORS				
433	Provisional allowance for internal doors (based on FECA)	m²	226	13	2,93
	ND - INTERNAL DOORS			13/m²	2,93
WF	WALL FINISHES				
409	Allowance for wall finishes to office and amenities (based on FECA)	m²	226	75	16,95
	WF - WALL FINISHES			75/m²	16,95
FF	FLOOR FINISHES				
410	Allowance for floor finishes to office and amenities	m²	226	125	28,25
	FF - FLOOR FINISHES			125/m²	28,25
CF	CEILING FINISHES				
				100	22,60



LOCATION ELEMENT ITEM

B Precinct 1

B3 Office Mezzanine (1A) (continued)

GFA: 226 m² Cost/m²: 2,433 Rates Current At November 2021

Allowance for external ceiling finishes to office and amenities m² 118 95 11,210	Ref	Description	Unit	Qty	Rate \$	Total Cost
FT	462		m²	118		11,210
Provisional allowance for fitments to office and amenities. m² 226 220 49,720		CF - CEILING FINISHES			150/m²	33,810
Name	FT	FITMENTS				
HS	412		m²	226	220	49,720
Allowance for hydraulic services i.e to washrooms and toilets M² 226 100 22,600		FT - FITMENTS			220/m ²	49,720
Including floor wastes and associated pipework	HS	HYDRAULIC SERVICES				
SF SANITARY FIXTURES	414		m²	226	100	22,600
Allowance for sanitary fixtures to office and amenities SF - SANITARY FIXTURES 35/m² 7,910		HS - HYDRAULIC SERVICES			100/m ²	22,600
SF - SANITARY FIXTURES 35/m² 7,910 MS MECHANICAL SERVICES 406 Allowance for mechanical services to Offices (HVAC) m² 226 180 40,680 FP FIRE PROTECTION 180/m² 40,680 417 Allowance for fire protection to office - allowed for sprinkler installation m² 226 60 13,560 FP - FIRE PROTECTION 60/m² 13,560 LP ELECTRIC LIGHT AND POWER 60/m² 22,600 418 Allowance for lighting and power to office m² 226 100 22,600 419 Allowance for security / CCTV / access control to office m² 226 25 5,650 437 Allowance for MHE charging unit. Provisional allowance m² 226 100 22,600 LP - ELECTRIC LIGHT AND POWER 225/m² 50,850 TS TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 310/m² 70,000 PR - PRELIMINARIES 251/m² 56,637 PR - PRELIMINARIES	SF	SANITARY FIXTURES				
MS MECHANICAL SERVICES 416 Allowance for mechanical services to Offices (HVAC) m² 226 180 40,680 MS - MECHANICAL SERVICES 180/m² 40,680 FP FIRE PROTECTION 180/m² 40,680 FP - FIRE PROTECTION 60/m² 13,560 FP - FIRE PROTECTION 60/m² 13,560 LP - FIRE PROTECTION 226 100 22,600 LP - GOMMER OF SECURITY / CCTV / access control to office m² 226 25 5,650 430 Allowance for MHE charging unit. Provisional allowance m² 226 100 22,600 LP - ELECTRIC LIGHT AND POWER 70,000 70,000 70,000 70,000 70,000 70,000 70	415	Allowance for sanitary fixtures to office and amenities	m²	226	35	7,910
## Allowance for mechanical services to Offices (HVAC) m² 226 180 40,680 MS - MECHANICAL SERVICES 180/m² 40,680 MS - MECHANICAL SERVICES 180/m² 40,680 FP FIRE PROTECTION ### Allowance for fire protection to office - allowed for sprinkler installation		SF - SANITARY FIXTURES			35/m ²	7,910
MS - MECHANICAL SERVICES 180/m² 40,680	MS	MECHANICAL SERVICES				
FPP FIRE PROTECTION Allowance for fire protection to office - allowed for sprinkler installation m² 226 60 13,560 FP - FIRE PROTECTION 60/m² 13,560 LP - FIRE PROTECTION 60/m² 13,560 LP - ELECTRIC LIGHT AND POWER 226 100 22,600 419 Allowance for lighting and power to office m² 226 25 5,650 437 Allowance for security / CCTV / access control to office m² 226 25 5,650 437 Allowance for MHE charging unit. Provisional allowance m² 226 100 22,600 LP - ELECTRIC LIGHT AND POWER 225/m² 50,850 TS TRANSPORTATION SYSTEMS 310/m² 70,000 TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD Item 251/m² 56,637 MA - BUILDERS MARGIN & OVERHEAD Item 21,145	416	Allowance for mechanical services to Offices (HVAC)	m²	226	180	40,680
Allowance for fire protection to office - allowed for sprinkler installation Image:		MS - MECHANICAL SERVICES			180/m ²	40,680
Installation	FP	FIRE PROTECTION				
LP ELECTRIC LIGHT AND POWER 418 Allowance for lighting and power to office m² 226 100 22,600 419 Allowance for security / CCTV / access control to office m² 226 25 5,650 437 Allowance for MHE charging unit. Provisional allowance m² 226 100 22,600 LP - ELECTRIC LIGHT AND POWER 225/m² 50,850 TS TRANSPORTATION SYSTEMS 430 Allowance for passenger lifts No 1 70,000 70,000 TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 251/m² 56,637 PR - PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD Item 21,145 MA - BUILDERS MARGIN & OVERHEAD Item 94/m² 21,145	417		m²	226	60	13,560
418 Allowance for lighting and power to office m² 226 100 22,600 419 Allowance for security / CCTV / access control to office m² 226 25 5,650 437 Allowance for MHE charging unit. Provisional allowance m² 226 100 22,600 LP - ELECTRIC LIGHT AND POWER 225/m² 50,850 TS TRANSPORTATION SYSTEMS 430 Allowance for passenger lifts No 1 70,000 70,000 TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR ELIMINARIES 251/m² 56,637 PR - PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD Item 251/m² 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145		FP - FIRE PROTECTION			60/m ²	13,560
419 Allowance for security / CCTV / access control to office m² 226 25 5,650 437 Allowance for MHE charging unit. Provisional allowance m² 226 100 22,600 LP - ELECTRIC LIGHT AND POWER 225/m² 50,850 TS TRANSPORTATION SYSTEMS 430 Allowance for passenger lifts No 1 70,000 70,000 TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 10 251/m² 56,637 PR - PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD Item 21,145 43 Builder's Margin & Overheads @ 4% Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145	LP	ELECTRIC LIGHT AND POWER				
Allowance for MHE charging unit. Provisional allowance m² 226 100 22,600 LP - ELECTRIC LIGHT AND POWER 225/m² 50,850 TS TRANSPORTATION SYSTEMS 430 Allowance for passenger lifts No 1 70,000 70,000 TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 142 Builder's Preliminaries @ 12% Item 56,637 PR - PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD 143 Builder's Margin & Overheads @ 4% Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145	418	Allowance for lighting and power to office	m²	226	100	22,600
LP - ELECTRIC LIGHT AND POWER 225/m² 50,850 TS TRANSPORTATION SYSTEMS No 1 70,000 70,000 TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 310/m² 70,000 PR - PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145	419	Allowance for security / CCTV / access control to office	m²	226	25	5,650
TRANSPORTATION SYSTEMS 430 Allowance for passenger lifts No 1 70,000 70,000 TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD 143 Builder's Margin & Overheads @ 4% Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145	437	Allowance for MHE charging unit. Provisional allowance	m²	226	100	22,600
430 Allowance for passenger lifts No 1 70,000 70,000 TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 56,637 PR - PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145		LP - ELECTRIC LIGHT AND POWER			225/m ²	50,850
TS - TRANSPORTATION SYSTEMS 310/m² 70,000 PR PRELIMINARIES 142 Builder's Preliminaries @ 12% Item 56,637 MA BUILDERS MARGIN & OVERHEAD 143 Builder's Margin & Overheads @ 4% Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145	TS	TRANSPORTATION SYSTEMS				
PR PRELIMINARIES 142 Builder's Preliminaries @ 12% Item 56,637 PR - PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD Item 21,145 143 Builder's Margin & Overheads @ 4% Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145	430	Allowance for passenger lifts	No	1	70,000	70,000
142Builder's Preliminaries @ 12%Item56,637PR - PRELIMINARIES251/m²56,637MABUILDERS MARGIN & OVERHEAD143Builder's Margin & Overheads @ 4%Item21,145MA - BUILDERS MARGIN & OVERHEAD94/m²21,145		TS - TRANSPORTATION SYSTEMS			310/m ²	70,000
PR - PRELIMINARIES 251/m² 56,637 MA BUILDERS MARGIN & OVERHEAD Item 21,145 143 Builder's Margin & Overheads @ 4% Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145	PR	PRELIMINARIES				
MABUILDERS MARGIN & OVERHEAD143Builder's Margin & Overheads @ 4%Item21,145MA - BUILDERS MARGIN & OVERHEAD94/m²21,145	142	Builder's Preliminaries @ 12%	Item			56,637
143 Builder's Margin & Overheads @ 4% Item 21,145 MA - BUILDERS MARGIN & OVERHEAD 94/m² 21,145		PR - PRELIMINARIES			251/m ²	56,637
MA - BUILDERS MARGIN & OVERHEAD 94/m ² 21,145	MA	BUILDERS MARGIN & OVERHEAD				
	143	-	Item			
OFFICE MEZZANINE (1A) 2,433/m ² 549,750						
	OFFIC	E MEZZANINE (1A)			2,433/m ²	549,750



LOCATION ELEMENT ITEM

B Precinct 1

B4 Carpark Warehouse 1A

	escription	Unit	Qty	Rate \$	Total Cost \$
13 Allo	TMENTS				
	lowance for misc. metalwork to carpark	m²	1,051	2	2,102
	FT - FITMENTS				2,102
XR RC	OADS, FOOTPATHS AND PAVED AREAS				
1 Lig	ght duty carpark paving	m²	1,051	70	73,570
3 Lin	ne marking on carpark paving	m	223	4	892
4 Co	oncrete wheel stop to carpark	No	42	120	5,040
6 Co	oncrete kerb to car park	m	198	65	12,870
8 Ch	nervon line marking between disabled car spots	m²	14	75	1,050
11 Dis	sabled emblem line marking	No	2	300	600
12 Cro	rossover to council specification	No	1	2,500	2,500
	XR - ROADS, FOOTPATHS AND PAVED AREAS				96,522
XE EX	CTERNAL ELECTRIC LIGHT AND POWER				
367 Allo	lowance for external lighting to carpark	m²	1,051	15	15,765
	XE - EXTERNAL ELECTRIC LIGHT AND POWER				15,765
PR PR	RELIMINARIES				
142 Bu	uilder's Preliminaries @ 12%	Item			13,727
	PR - PRELIMINARIES				13,727
MA BU	JILDERS MARGIN & OVERHEAD				
143 Bu	uilder's Margin & Overheads @ 4%	Item			5,125
	MA - BUILDERS MARGIN & OVERHEAD				5,125
CARPARK	WAREHOUSE 1A				133,241



LOCATION ELEMENT ITEM

B Precinct 1

B5 Hardstand 1A

Ref	Description	Unit	Qty	Rate \$	Total Cost
FT	FITMENTS				
377	Allowance for misc. metalwork to hardstand	m²	2,452	3	7,356
	FT - FITMENTS				7,356
XR	ROADS, FOOTPATHS AND PAVED AREAS				
2	Concrete hardstand to truck parking, driveway and loading areas	m²	2,452	125	306,500
12	Crossover to council specification	No	1	2,500	2,500
17	Extra over concrete hardstand for ramp	m²	191	25	4,775
	XR - ROADS, FOOTPATHS AND PAVED AREAS				313,775
XE	EXTERNAL ELECTRIC LIGHT AND POWER				
366	Allowance for external lighting and power to hardstand areas	m²	2,452	15	36,780
	XE - EXTERNAL ELECTRIC LIGHT AND POWER				36,780
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			42,950
	PR - PRELIMINARIES				42,950
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			16,035
	MA - BUILDERS MARGIN & OVERHEAD				16,035
HARDS	STAND 1A				416,896



LOCATION ELEMENT ITEM

C Precinct 2

C1 Precinct 2A

GFA: 25,430 m² Cost/m²: 951 Rates Current At November 2021

SUBSTRUCTURE SUBSTRUCTURE (GFA rate) SB - SUBSTRUCTURE ROOF ROOF (GFA rate) RF - ROOF	m²	24,230.0	130	3,149,900
SB - SUBSTRUCTURE ROOF ROOF (GFA rate)	m²	24,230.0		3,149,900
ROOF (GFA rate)				
ROOF (GFA rate)			124/m²	3,149,900
PE - POOE	m²	24,230.0	360	8,722,800
IXI - IXOOI			343/m ²	8,722,800
EXTERNAL WALLS				
EXTERNAL WALLS (GFA rate)	m²	24,230.0	26	629,980
EW - EXTERNAL WALLS			25/m ²	629,980
EXTERNAL DOORS				
EXTERNAL DOORS (GFA rate)	m²	24,230.0	4	96,920
ED - EXTERNAL DOORS			4/m²	96,920
FLOOR FINISHES				
FLOOR FINISHES (GFA rate)	m²	24,230.0	8	193,840
FF - FLOOR FINISHES			8/m²	193,840
FITMENTS				
FITMENTS (GFA rate)	m²	24,230.0	13	314,990
FT - FITMENTS			12/m²	314,990
SPECIAL EQUIPMENT				
SPECIAL EQUIPMENT (GFA rate)	m²	24,230.0	14	339,220
SE - SPECIAL EQUIPMENT			13/m²	339,220
HYDRAULIC SERVICES				
HYDRAULIC SERVICES (GFA rate)	m²	24,230.0	50	1,211,500
HS - HYDRAULIC SERVICES			48/m²	1,211,500
MECHANICAL SERVICES				
MECHANICAL SERVICES (GFA rate)	m²	24,230.0	40	969,200
MS - MECHANICAL SERVICES			38/m²	969,200
FIRE PROTECTION				
FIRE PROTECTION (GFA rate)	m²	24,230.0	40	969,200
FP - FIRE PROTECTION			38/m²	969,200
ELECTRIC LIGHT AND POWER				
ELECTRIC LIGHT AND POWER (GFA rate)	m²	24,230.0	60	1,453,800
LP - ELECTRIC LIGHT AND POWER			57/m ²	1,453,800
OFFICE CONSTRUCTION				
Office Construction (Benchmark Rate)	m²	1,200.0	1,900	2,280,000
OF - OFFICE CONSTRUCTION			90/m²	2,280,000
E E E F F F S S H H N N F F E E	EXTERNAL WALLS (GFA rate) EW - EXTERNAL WALLS EXTERNAL DOORS EXTERNAL DOORS (GFA rate) ED - EXTERNAL DOORS FLOOR FINISHES FLOOR FINISHES FLOOR FINISHES (GFA rate) FF - FLOOR FINISHES FITMENTS FITMENTS FITMENTS SPECIAL EQUIPMENT SPECIAL EQUIPMENT (GFA rate) SE - SPECIAL EQUIPMENT HYDRAULIC SERVICES HYDRAULIC SERVICES (GFA rate) HS - HYDRAULIC SERVICES MECHANICAL SERVICES (GFA rate) MS - MECHANICAL SERVICES FIRE PROTECTION FIRE PROTECTION FIRE PROTECTION ELECTRIC LIGHT AND POWER ELECTRIC LIGHT AND POWER OFFICE CONSTRUCTION Office Construction (Benchmark Rate)	EXTERNAL WALLS (GFA rate) EW - EXTERNAL WALLS EXTERNAL DOORS EXTERNAL DOORS (GFA rate) ED - EXTERNAL DOORS FLOOR FINISHES FLOOR FINISHES (GFA rate) FF - FLOOR FINISHES FITMENTS FITMENTS FITMENTS SPECIAL EQUIPMENT SPECIAL EQUIPMENT (GFA rate) SE - SPECIAL EQUIPMENT HYDRAULIC SERVICES HYDRAULIC SERVICES (GFA rate) MS - HYDRAULIC SERVICES MECHANICAL SERVICES MECHANICAL SERVICES (GFA rate) MS - MECHANICAL SERVICES FIRE PROTECTION FIRE PROTECTION FIRE PROTECTION (GFA rate) MS - FIRE PROTECTION ELECTRIC LIGHT AND POWER ELECTRIC LIGHT AND POWER OFFICE CONSTRUCTION Office Construction (Benchmark Rate) M2 M3 M6 M6 DEFICE CONSTRUCTION Office Construction (Benchmark Rate)	EXTERNAL WALLS (GFA rate) EW - EXTERNAL WALLS EXTERNAL DOORS EXTERNAL DOORS (GFA rate) ED - EXTERNAL DOORS FLOOR FINISHES FLOOR FINISHES FLOOR FINISHES FITMENTS FITMENTS FITMENTS SPECIAL EQUIPMENT SPECIAL EQUIPMENT (GFA rate) SE - SPECIAL EQUIPMENT HYDRAULIC SERVICES HYDRAULIC SERVICES (GFA rate) MS - HYDRAULIC SERVICES MECHANICAL SERVICES (GFA rate) MS - MECHANICAL SERVICES FIRE PROTECTION FIRE PROTECTION FIRE PROTECTION ELECTRIC LIGHT AND POWER LP - ELECTRIC LIGHT AND POWER OFFICE CONSTRUCTION Office Construction (Benchmark Rate) m² 24,230.0	EXTERNAL WALLS (GFA rate) m² 24,230.0 26 EW - EXTERNAL WALLS EXTERNAL DOORS EXTERNAL DOORS (GFA rate) m² 24,230.0 4 ED - EXTERNAL DOORS FLOOR FINISHES FLOOR FINISHES (GFA rate) m² 24,230.0 8 FF - FLOOR FINISHES FITMENTS FITMENTS FITMENTS FITMENTS (GFA rate) m² 24,230.0 13 FT - FITMENTS SPECIAL EQUIPMENT SPECIAL EQUIPMENT (GFA rate) m² 24,230.0 14 SE - SPECIAL EQUIPMENT SPECIAL EQUIPMENT (GFA rate) m² 24,230.0 14 SE - SPECIAL EQUIPMENT HYDRAULIC SERVICES HYDRAULIC SERVICES (GFA rate) m² 24,230.0 50 HS - HYDRAULIC SERVICES MECHANICAL SERVICES (GFA rate) m² 24,230.0 40 MS - MECHANICAL SERVICES MECHANICAL SERVICES (GFA rate) m² 24,230.0 40 FP - FIRE PROTECTION FIRE PROTECTION (GFA rate) m² 24,230.0 40 FP - FIRE PROTECTION LP - ELECTRIC LIGHT AND POWER FF - FIRE CONSTRUCTION Diffice Construction (Benchmark Rate) m² 1,200.0 1,900



LOCATION ELEMENT ITEM

C Precinct 2

C1 Precinct 2A (continued)

GFA: 25,430 m² Cost/m²: 951 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
XR	ROADS, FOOTPATHS AND PAVED AREAS				
511	Hardstand (Benchmark Rate)	m²	13,959.0	230	3,210,570
512	Carpark (Benchmark Rate)	m²	4,369.3	146	637,918
	XR - ROADS, FOOTPATHS AND PAVED AREAS			151/m²	3,848,488
PRECI	NCT 2A			951/m²	24,179,838



LOCATION ELEMENT ITEM

C Precinct 2

C2 Precinct 2B

GFA: 31,340 m² Cost/m²: 947 Rates Current At November 2021

				3 Carrent / te	November 202
Ref	Description	Unit	t Qty	Rate \$	Total Cost \$
SB	SUBSTRUCTURE				
499	SUBSTRUCTURE (GFA rate)	m²	29,840.0	130	3,879,200
	SB - SUBSTRUCTU	JRE		124/m²	3,879,200
RF	ROOF				
500	ROOF (GFA rate)	m²	29,840.0	360	10,742,400
	RF - RC	OF		343/m ²	10,742,400
EW	EXTERNAL WALLS				
501	EXTERNAL WALLS (GFA rate)	m²	29,840.0	26	775,840
	EW - EXTERNAL WAI	LLS		25/m ²	775,840
ED	EXTERNAL DOORS				
502	EXTERNAL DOORS (GFA rate)	m²	29,840.0	4	119,360
	ED - EXTERNAL DOC	ORS		4/m²	119,360
FF	FLOOR FINISHES				
503	FLOOR FINISHES (GFA rate)	m²	29,840.0	8	238,720
	FF - FLOOR FINISH	HES		8/m²	238,720
FT	FITMENTS				
504	FITMENTS (GFA rate)	m²	29,840.0	13	387,920
	FT - FITMEN	NTS		12/m²	387,920
SE	SPECIAL EQUIPMENT				
505	SPECIAL EQUIPMENT (GFA rate)	m² 	29,840.0	14	417,760
	SE - SPECIAL EQUIPME	ENT		13/m²	417,760
HS	HYDRAULIC SERVICES				
506	HYDRAULIC SERVICES (GFA rate)	m²	29,840.0	50	1,492,000
	HS - HYDRAULIC SERVIC	ES		48/m²	1,492,000
MS	MECHANICAL SERVICES		2 20 0 40 0	40	4 400 000
507	MECHANICAL SERVICES (GFA rate)	m²	29,840.0	40	1,193,600
FP	MS - MECHANICAL SERVIO)ES		38/m²	1,193,600
508	FIRE PROTECTION (GFA rate)	m²	29,840.0	40	1,193,600
306	FP - FIRE PROTECTION		29,040.0	38/m²	1,193,600 1,193,600
LP	ELECTRIC LIGHT AND POWER	ION		30/111-	1,195,000
5 09	ELECTRIC LIGHT AND POWER (GFA rate)	m²	29,840.0	60	1,790,400
503	LP - ELECTRIC LIGHT AND POW		25,040.0	57/m²	1,790,400
OF	OFFICE CONSTRUCTION			37/111	1,7 30,700
510	Office Construction (Benchmark Rate)	m²	1,500.0	1,900	2,850,000
010	OF - OFFICE CONSTRUCT		1,500.0	91/m²	2,850,000
	OF - OFFICE CONSTRUCT			J 1/111	2,000,000



LOCATION ELEMENT ITEM

C Precinct 2

C2 Precinct 2B (continued)

GFA: 31,340 m² Cost/m²: 947 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
XR	ROADS, FOOTPATHS AND PAVED AREAS				
511	Hardstand (Benchmark Rate)	m²	15,536.3	230	3,573,349
512	Carpark (Benchmark Rate)	m²	6,968.1	146	1,017,343
	XR - ROADS, FOOTPATHS AND PAVED AREAS			146/m²	4,590,692
PRECI	NCT 2B			947/m²	29,671,492



LOCATION ELEMENT ITEM

C Precinct 2

C3 Precinct 2C

GFA: 12,170 m² Cost/m²: 982 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost
SB	SUBSTRUCTURE				
499	SUBSTRUCTURE (GFA rate)	m²	11,570.0	130	1,504,100
	SB - SUBSTRUCTURE			124/m²	1,504,100
RF	ROOF				
500	ROOF (GFA rate)	m²	11,570.0	360	4,165,200
	RF - ROOF			342/m ²	4,165,200
EW	EXTERNAL WALLS				
501	EXTERNAL WALLS (GFA rate)	m²	11,570.0	26	300,820
	EW - EXTERNAL WALLS			25/m ²	300,820
ED	EXTERNAL DOORS				
502	EXTERNAL DOORS (GFA rate)	m²	11,570.0	4	46,280
	ED - EXTERNAL DOORS			4/m²	46,280
FF	FLOOR FINISHES				
503	FLOOR FINISHES (GFA rate)	m²	11,570.0	8	92,560
	FF - FLOOR FINISHES			8/m²	92,560
FT	FITMENTS				
504	FITMENTS (GFA rate)	m²	11,570.0	13	150,410
0=	FT - FITMENTS			12/m²	150,410
SE	SPECIAL EQUIPMENT		44.570.0	4.4	101.00
505	SPECIAL EQUIPMENT (GFA rate)	m²	11,570.0	14	161,980
	SE - SPECIAL EQUIPMENT			13/m²	161,980
HS	HYDRAULIC SERVICES	m 2	11 570 0	50	E70 E00
506	HYDRAULIC SERVICES (GFA rate) HS - HYDRAULIC SERVICES	m²	11,570.0	50 48/m²	578,500
MS	MECHANICAL SERVICES			40/111-	578,500
507		m²	11,570.0	40	462,800
307	MS - MECHANICAL SERVICES	111-	11,370.0	38/m²	462,800
FP	FIRE PROTECTION			30/111	402,000
508	FIRE PROTECTION (GFA rate)	m²	11,570.0	40	462,800
000	FP - FIRE PROTECTION	•••	,07 0.0	38/m²	462,800
LP	ELECTRIC LIGHT AND POWER			00/	.02,000
509	ELECTRIC LIGHT AND POWER (GFA rate)	m²	11,570.0	60	694,200
	LP - ELECTRIC LIGHT AND POWER	•••	,	57/m²	694,200
	OFFICE CONSTRUCTION			-	,
OF					
OF 510	Office Construction (Benchmark Rate)	m²	600.0	1,900	1,140,000



LOCATION ELEMENT ITEM

C Precinct 2

C3 Precinct 2C (continued)

GFA: 12,170 m² Cost/m²: 982 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
XR	ROADS, FOOTPATHS AND PAVED AREAS				
511	Hardstand (Benchmark Rate)	m²	8,488.9	230	1,952,447
512	Carpark (Benchmark Rate)	m²	1,600.0	146	233,600
	XR - ROADS, FOOTPATHS AND PAVED AREAS			180/m ²	2,186,047
PRECI	NCT 2C			982/m²	11,945,697



LOCATION ELEMENT ITEM

C Precinct 2

C4 Precinct 2D

GFA: 13,750 m² Cost/m²: 942 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
SB	SUBSTRUCTURE				
499	SUBSTRUCTURE (GFA rate)	m²	13,150.0	130	1,709,500
	SB - SUBSTRUCTURE			124/m²	1,709,500
RF	ROOF				
500	ROOF (GFA rate)	m²	13,150.0	360	4,734,000
	RF - ROOF			344/m ²	4,734,000
EW	EXTERNAL WALLS				
501	EXTERNAL WALLS (GFA rate)	m²	13,150.0	26	341,900
	EW - EXTERNAL WALLS			25/m ²	341,900
ED	EXTERNAL DOORS				
502	EXTERNAL DOORS (GFA rate)	m²	13,150.0	4	52,600
	ED - EXTERNAL DOORS			4/m²	52,600
FF	FLOOR FINISHES				
503	FLOOR FINISHES (GFA rate)	m²	13,150.0	8	105,200
	FF - FLOOR FINISHES			8/m²	105,200
FT	FITMENTS				
504	FITMENTS (GFA rate)	m²	13,150.0	13	170,950
	FT - FITMENTS			12/m²	170,950
SE	SPECIAL EQUIPMENT				
505	SPECIAL EQUIPMENT (GFA rate)	m²	13,150.0	14	184,100
	SE - SPECIAL EQUIPMENT			13/m²	184,100
HS	HYDRAULIC SERVICES				
506	HYDRAULIC SERVICES (GFA rate)	m²	13,150.0	50	657,500
	HS - HYDRAULIC SERVICES			48/m ²	657,500
MS	MECHANICAL SERVICES				
507	MECHANICAL SERVICES (GFA rate)	m²	13,150.0	40	526,000
	MS - MECHANICAL SERVICES			38/m ²	526,000
FP	FIRE PROTECTION				
508	FIRE PROTECTION (GFA rate)	m²	13,150.0	40	526,000
	FP - FIRE PROTECTION			38/m ²	526,000
LP	ELECTRIC LIGHT AND POWER				
509	ELECTRIC LIGHT AND POWER (GFA rate)	m²	13,150.0	60	789,000
	LP - ELECTRIC LIGHT AND POWER			57/m ²	789,000
OF	OFFICE CONSTRUCTION				
510	Office Construction (Benchmark Rate)	m²	600.0	1,900	1,140,000
	OF - OFFICE CONSTRUCTION			83/m ²	1,140,000



LOCATION ELEMENT ITEM

C Precinct 2

C4 Precinct 2D (continued)

GFA: 13,750 m² Cost/m²: 942 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
XR	ROADS, FOOTPATHS AND PAVED AREAS				
511	Hardstand (Benchmark Rate)	m²	5,642.8	230	1,297,844
512	Carpark (Benchmark Rate)	m²	4,896.6	146	714,904
	XR - ROADS, FOOTPATHS AND PAVED AREAS			146/m ²	2,012,748
PRECI	NCT 2D			942/m²	12,949,498



LOCATION ELEMENT ITEM

D Precinct 3

D1 Warehouse incl. Mezzanine (3A)

GFA: 96,027 m² Cost/m²: 1,848 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cos
SB	SUBSTRUCTURE				
197	Allowance for footings to warehouses & awnings	m²	84,010	20	1,680,200
198	Reinforced concrete slab on ground incl. basecourse, reinforcement, barrier membrane and foundation beams to warehouses	m²	84,010	152	12,769,520
455	Allowance for piling to warehouse 3A	m²	77,520	65	5,038,800
480	Allowance for detailed excavations & earthworks as required for building substructure	m²	84,010	25	2,100,250
	SB - SUBSTRUCTURE			225/m ²	21,588,77
CL	COLUMNS				
292	Allowance for columns to high bay warehouse (assume 12kg/m2)	t	930.24	7,500	6,976,80
159	Allowance for columns to office	m²	12,018	45	540,81
450	Extra over structural steel allowance for warehouse 3A (assume 5kg/m2)	t	387.60	7,500	2,907,00
	CL - COLUMNS			109/m²	10,424,61
UF	UPPER FLOORS				
157	Reinforced concrete suspended slab to office	m²	12,018	315	3,785,67
271	Step platform to warehouse (based on FECA)	m²	77,520	1	77,52
	UF - UPPER FLOORS			40/m ²	3,863,19
SC	STAIRCASES				
274	Mezzanine access stairs 1000mm wide incl. steel balustrade	M/R	69	1,750	120,75
265	Dock access stairs 1200mm wide incl. steel balustrade	M/R	8	2,750	22,00
	SC - STAIRCASES			1/m²	142,75
RF	ROOF				
165	Prefinished metal deck roofing including sarking to awnings	m²	6,490	55	356,95
362	Extra over allowance for translucent sheet strips to warehouse . Notional allowance	m²	77,520	10	775,20
188	Roof framing and structure to warehouse (assume 8kg/m2)	t	620.16	7,500	4,651,20
192	Structural steel to awning including support columns (allow 12kg/m2)	t	77.88	7,500	584,10
329	Allowance for purlins to roof	m²	84,010	25	2,100,25
318	Birdmesh lining to awning soffit	m²	6,490	5	32,45
193	Ridge capping	m	511	80	40,88
216	Additional allowance for rainwater goods to warehouses & awnings	m²	84,010	5	420,05
167	Allowance for roof safety system	m²	84,010	8	672,08
432	Allowance for roof drainage; gutters	m²	84,010	2	168,02



LOCATION ELEMENT ITEM

D Precinct 3

D1 Warehouse incl. Mezzanine (3A) (continued)

GFA: 96,027 m² Cost/m²: 1,848 Rates Current At November 2021

					NOVEITIBEI 202
Ref	Description	Unit	Qty	Rate \$	Total Cost
448	Allowance for composite roof sheeting to warehouse 3A	m²	77,520	140	10,852,800
	RF - ROOF			215/m ²	20,653,980
EW	EXTERNAL WALLS				
434	External wall for Warehouses precast concrete, 2.4m high wall to outside, including paint to the outside	m²	3,336	410	1,367,760
446	Allowance for wall sheeting to Warehouse insulated composite wall panels	m²	41,993	125	5,249,125
483	Allow sundry retaining walls to building	Item			300,000
	EW - EXTERNAL WALLS			72/m²	6,916,885
ED	EXTERNAL DOORS				
249	Allowance for 920 x 2040mm single leaf solid core door incl. frame, paint and hardware	No	9	1,500	13,500
391	Allowance for roller shutter doors, assume 2200 x 3100mm roller shutter door including dock sealer	No	86	5,000	430,000
454	Allowance for roller shutter doors, assume 4500 x 5500mm roller shutter door including dock sealer	No	12	9,750	117,000
	ED - EXTERNAL DOORS			6/m²	560,500
FF	FLOOR FINISHES				
410	Allowance for floor finishes to office and amenities	m²	12,018	125	1,502,250
457	Allowance for floor finishes to warehouse	m²	77,520	10	775,20
	FF - FLOOR FINISHES			24/m²	2,277,45
FT	FITMENTS				
378	Allowance for misc. metalwork to warehouse incl. bollards, handrails, external stairs, armco railings, etc. (benchmarked off Project Broccoli)	Item			1,250,00
380	Corporate Signage	Item			Exc
382	Truck queueing digital display board	Item			Exc
412	Provisional allowance for fitments to office and amenities. Loose FF&E excluded	m²	12,018	220	2,643,96
484	Allowance for dock levellers & dock equipment (benchmarked off Project Broccoli)	Item			3,400,00
485	Allowance for sundry joinery	Item			50,00
486	Allowance for statutory & wayfinding signage	Item			200,000
	FT - FITMENTS			79/m²	7,543,96
HS	HYDRAULIC SERVICES				
HS 331	Allowance for general hydraulic services to warehouse including the provision inground sewer, water, etc., fire mains and sprinkler services & syphonic drainage to roof areas	m²	89,538	39	3,491,982



LOCATION ELEMENT ITEM

D Precinct 3

D1 Warehouse incl. Mezzanine (3A) (continued)

GFA: 96,027 m² Cost/m²: 1,848 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost
SF	SANITARY FIXTURES				
436	Allowance for sanitary fixtures to warehouses	Item			Incl.
	SF - SANITARY FIXTURES				Incl.
MS	MECHANICAL SERVICES				
335	Allowance for mechanical services to warehouse incl. MSSBs, PAC units & smoke clearance fans	m²	89,538	91	8,147,958
	MS - MECHANICAL SERVICES			85/m ²	8,147,958
FP	FIRE PROTECTION				
348	Allowance for fire protection services incl. sprinklers, in rack sprinklers, detection, EWIS, VESDA, etc.	m²	96,028	244	23,430,832
	FP - FIRE PROTECTION			244/m²	23,430,832
LP	ELECTRIC LIGHT AND POWER				
353	Allowance for power and lighting to warehouse	m²	77,520	85	6,589,200
427	Allowance for power and lighting to awnings	m²	6,490	75	486,750
487	Indicative allowance for HV/LV works, submains and associated cabling	Item			4,500,000
488	Indicative allowance for associated inground conduit works	Item			1,650,000
489	Indicative allowance for MSB's & DB's	Item			2,500,000
490	Back up Generator allowance	Item			12,500,000
498	Allow 2MW Solar System (no detail)	Item			6,000,000
	LP - ELECTRIC LIGHT AND POWER			356/m ²	34,225,950
BW	BUILDERS WORK IN CONNECTION WITH SERVICES				
363	BWIC	Item			1,296,038
	BW - BUILDERS WORK IN CONNECTION WITH SERVICES			13/m²	1,296,038
XP	SITE PREPARATION				
496	500mm CFTCR layer	m²	88,224	90	7,940,160
	XP - SITE PREPARATION			83/m²	7,940,160
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			18,145,076
	PR - PRELIMINARIES			189/m²	18,145,076
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			6,774,160
	MA - BUILDERS MARGIN & OVERHEAD			71/m²	6,774,160
WARE	HOUSE INCL. MEZZANINE (3A)			1,848/m²	177,424,251



LOCATION ELEMENT ITEM

D Precinct 3

D2 Offices & Amenities (3A)

GFA: 1,500 m² Cost/m²: 2,534 Rates Current At November 2021

	es & Amenities (3A)		Rates	s Current At November 20	
Ref	Description	Unit	Qty	Rate \$	Total Cos
SB	SUBSTRUCTURE				
153	Allowance for foundations to offices	m²	1,500	50	75,000
155	Reinforced concrete slab on ground incl. basecourse, reinforcement, barrier membrane and foundation beams to offices	m²	1,500	120	180,000
	SB - SUBSTRUCTURE			170/m ²	255,000
CL	COLUMNS				
159	Allowance for columns to office	m²	1,500	45	67,50
	CL - COLUMNS			45/m ²	67,50
RF	ROOF				
161	Prefinished metal deck roofing including sarking and insulation to offices	m²	1,500	55	82,50
362	Extra over allowance for translucent sheet strips to warehouse . Notional allowance	m²	1,500	10	15,00
163	Roof framing and structure to office (assume 8kg/m2)	t	12.00	7,500	90,00
329	Allowance for purlins to roof	m²	1,500	25	37,50
170	Additional allowance for rain water goods to office	m²	1,500	5	7,50
167	Allowance for roof safety system	m²	1,500	8	12,00
432	Allowance for roof drainage; gutters	m²	1,500	2	3,00
	RF - ROOF			165/m²	247,50
EW	EXTERNAL WALLS				
435	External wall for offices comprising a combination of precast concrete, insulated wall panel and prefinished metal wall sheeting (base on 25% of FECA)	m²	375	650	243,75
	EW - EXTERNAL WALLS			162/m ²	243,75
ww	WINDOWS				
404	Allowance for windows to Office and amenities (based on FECA)	m²	1,500	130	195,00
	WW - WINDOWS			130/m ²	195,00
ED	EXTERNAL DOORS				
405	Allowance for external doors to Office and amenities (based on FECA)	m²	1,500	10	15,00
	ED - EXTERNAL DOORS			10/m²	15,00
NW	INTERNAL WALLS				
406	Provisional allowance for internal walls including plasterboard (based on FECA)	m²	1,500	125	187,50
	,				



LOCATION ELEMENT ITEM

D Precinct 3

D2 Offices & Amenities (3A) (continued)

GFA: 1,500 m² Cost/m²: 2,534 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
NS	INTERNAL SCREENS AND BORROWED LIGHTS				
408	Allowance for internal screens such as toilet and shower partitions, including door and hardware (based on FECA)	m²	1,500	25	37,500
	NS - INTERNAL SCREENS AND BORROWED LIGHTS			25/m ²	37,500
ND	INTERNAL DOORS				
433	Provisional allowance for internal doors (based on FECA)	m²	1,500	13	19,500
	ND - INTERNAL DOORS			13/m²	19,500
WF	WALL FINISHES				
409	Allowance for wall finishes to office and amenities (based on FECA)	m²	1,500	75	112,500
	WF - WALL FINISHES			75/m²	112,500
FF	FLOOR FINISHES				
410	Allowance for floor finishes to office and amenities	m²	1,500	125	187,500
	FF - FLOOR FINISHES			125/m ²	187,500
CF	CEILING FINISHES				
411	Allowance for ceiling finishes to office and amenities	m²	1,500	100	150,000
	CF - CEILING FINISHES			100/m ²	150,000
FT	FITMENTS				
412	Provisional allowance for fitments to office and amenities. Loose FF&E excluded	m²	1,500	220	330,000
	FT - FITMENTS			220/m ²	330,000
SE	SPECIAL EQUIPMENT				
413	Allowance for commercial kitchen	Item			300,000
	SE - SPECIAL EQUIPMENT			200/m ²	300,000
HS	HYDRAULIC SERVICES				
414	Allowance for hydraulic services i.e to washrooms and toilets . Including floor wastes and associated pipework	m²	1,500	100	150,000
	HS - HYDRAULIC SERVICES			100/m ²	150,000
SF	SANITARY FIXTURES				
415	Allowance for sanitary fixtures to office and amenities	m²	1,500	35	52,500
	SF - SANITARY FIXTURES			35/m ²	52,500
MS	MECHANICAL SERVICES				
416	Allowance for mechanical services to Offices (HVAC)	m²	1,500	180	270,000
	MS - MECHANICAL SERVICES			180/m ²	270,000
FP	FIRE PROTECTION				
417	Allowance for fire protection to office - allowed for sprinkler installation	m²	1,500	60	90,000
	FP - FIRE PROTECTION			60/m ²	90,000



LOCATION ELEMENT ITEM

D Precinct 3

D2 Offices & Amenities (3A) (continued)

GFA: 1,500 m² Cost/m²: 2,534 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
LP	ELECTRIC LIGHT AND POWER				
418	Allowance for lighting and power to office	m²	1,500	100	150,000
419	Allowance for security / CCTV / access control to office	m²	1,500	25	37,500
437	Allowance for MHE charging unit. Provisional allowance	m²	1,500	100	150,000
	LP - ELECTRIC LIGHT AND POWER			225/m ²	337,500
BW	BUILDERS WORK IN CONNECTION WITH SERVICES				
363	BWIC	Item			16,951
	BW - BUILDERS WORK IN CONNECTION WITH SERVICES			11/m²	16,951
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			389,791
	PR - PRELIMINARIES			260/m ²	389,791
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			145,522
	MA - BUILDERS MARGIN & OVERHEAD			97/m²	145,522
OFFICI	ES & AMENITIES (3A)			2,534/m ²	3,800,514



LOCATION ELEMENT ITEM

D Precinct 3

D3 Carpark 3A

Rates Current At November 2021

					VOVCITIBET 2021
Ref	Description	Unit	Qty	Rate \$	Total Cost \$
FT	FITMENTS				
13	Allowance for misc. metalwork to carpark	m²	8,825	2	17,650
	FT - FITMENTS				17,650
XR	ROADS, FOOTPATHS AND PAVED AREAS				
1	Light duty carpark paving	m²	8,825	70	617,750
3	Line marking on carpark paving	m	1,692	4	6,768
4	Concrete wheel stop to carpark	No	305	120	36,600
6	Concrete kerb to car park	m	812	65	52,780
12	Crossover to council specification	No	2	2,500	5,000
471	Directional arrow marking on carpark paving	No	8	250	2,000
	XR - ROADS, FOOTPATHS AND PAVED AREAS				720,898
XK	EXTERNAL STORMWATER DRAINAGE				
481	Allowance for site stormwater drainage and reticulation, and all associated works	m²	8,825	30	264,750
	XK - EXTERNAL STORMWATER DRAINAGE				264,750
XE	EXTERNAL ELECTRIC LIGHT AND POWER				
367	Allowance for external lighting to carpark	m²	8,825	15	132,375
	XE - EXTERNAL ELECTRIC LIGHT AND POWER				132,375
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			136,281
	PR - PRELIMINARIES				136,281
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			50,879
	MA - BUILDERS MARGIN & OVERHEAD				50,879
CARPA	RK 3A				1,322,833



LOCATION ELEMENT ITEM

D Precinct 3

D4 Hardstand 3A

Rates Current At November 2021

Rates Current At November 2					MOVELLINEL 2021
Ref	Description	Unit	Qty	Rate \$	Total Cost \$
FT	FITMENTS				
377	Allowance for misc. metalwork to hardstand	m²	88,705	3	266,115
477	Boomgate approx 6m long arm for truck entry	No	5	20,000	100,000
	FT - FITMENTS				366,115
SE	SPECIAL EQUIPMENT				
476	Weighbridge approx 30 x 4m overall size	No	3	250,000	750,000
	SE - SPECIAL EQUIPMENT				750,000
XR	ROADS, FOOTPATHS AND PAVED AREAS				
2	Concrete hardstand to truck parking, driveway and loading areas	m²	88,705	125	11,088,125
9	Pedestrian crossing line marking	m²	420	75	31,500
12	Crossover to council specification	No	4	2,500	10,000
463	Extra over concrete hardstand for raised median	m²	1,278	50	63,900
469	Line marking on concrete hardstand	m	4,661	5	23,305
470	Directional arrow marking on concrete hardstand	No	25	250	6,250
475	Extra over concrete hardstand for constructing 30 x 4m overall concrete foundation for weighbridge (msd sep)	No	3		Incl.
478	Chervon line marking to identify electrical easement area	m²	4,565	15	68,475
479	Allowance for concrete wheel stop to truck parking	No	96	350	33,600
482	Concrete hardstand to expansion areas (no details)	m²	9,285	125	1,160,625
	XR - ROADS, FOOTPATHS AND PAVED AREAS				12,485,780
XK	EXTERNAL STORMWATER DRAINAGE				
481	Allowance for site stormwater drainage and reticulation, and all associated works	m²	88,705	30	2,661,150
	XK - EXTERNAL STORMWATER DRAINAGE				2,661,150
XE	EXTERNAL ELECTRIC LIGHT AND POWER				
366	Allowance for external lighting and power to hardstand areas	m²	88,705	15	1,330,575
	XE - EXTERNAL ELECTRIC LIGHT AND POWER				1,330,575
PR	PRELIMINARIES				
142	Builder's Preliminaries @ 12%	Item			2,111,235
	PR - PRELIMINARIES				2,111,235
MA	BUILDERS MARGIN & OVERHEAD				
143	Builder's Margin & Overheads @ 4%	Item			788,195
	MA - BUILDERS MARGIN & OVERHEAD				788,195
HARD	STAND 3A				20,493,050



LOCATION ELEMENT ITEM

D Precinct 3

D5 Tenant Fitout

Rates Current At November 2021

Do Tella	TIL FILOUL		Rates C	Current At N	November 2021
Ref	Description	Unit	Qty	Rate \$	Total Cost \$
YY	SPECIAL PROVISIONS				
491	Tenant fitout allowance (as advised)	Item			400,000,000
	YY - SPECIAL PROVISIONS				400,000,000
TENAN	NT FITOUT				400,000,000



LOCATION ELEMENT ITEM

E Precinct 4

E1 Precinct 4A

GFA: 25,070 m² Cost/m²: 926 Rates Current At November 2021

	Description	Unit	Qty	Rate \$	Total Cost \$
SB	SUBSTRUCTURE				
499	SUBSTRUCTURE (GFA rate)	m²	24,070.0	130	3,129,100
	SB - SUBSTRUCTURE			125/m²	3,129,100
RF	ROOF				
500	ROOF (GFA rate)	m²	24,070.0	360	8,665,200
	RF - ROOF			346/m ²	8,665,200
EW	EXTERNAL WALLS				
501	EXTERNAL WALLS (GFA rate)	m²	24,070.0	26	625,820
	EW - EXTERNAL WALLS			25/m ²	625,820
ED	EXTERNAL DOORS				
502	EXTERNAL DOORS (GFA rate)	m²	24,070.0	4	96,280
	ED - EXTERNAL DOORS			4/m²	96,280
FF	FLOOR FINISHES				
503	FLOOR FINISHES (GFA rate)	m²	24,070.0	8	192,560
	FF - FLOOR FINISHES			8/m²	192,560
FT	FITMENTS				
504	FITMENTS (GFA rate)	m²	24,070.0	13	312,910
	FT - FITMENTS			12/m²	312,910
SE	SPECIAL EQUIPMENT				
505	SPECIAL EQUIPMENT (GFA rate)	m²	24,070.0	14	336,980
	SE - SPECIAL EQUIPMENT			13/m²	336,980
HS	HYDRAULIC SERVICES				
506	HYDRAULIC SERVICES (GFA rate)	m²	24,070.0	50	1,203,500
	HS - HYDRAULIC SERVICES			48/m ²	1,203,500
MS	MECHANICAL SERVICES				
507	MECHANICAL SERVICES (GFA rate)	m²	24,070.0	40	962,800
	MS - MECHANICAL SERVICES			38/m ²	962,800
FP	FIRE PROTECTION				
508	FIRE PROTECTION (GFA rate)	m²	24,070.0	40	962,800
	FP - FIRE PROTECTION			38/m²	962,800
LP	ELECTRIC LIGHT AND POWER				
509	ELECTRIC LIGHT AND POWER (GFA rate)	m²	24,070.0	60	1,444,200
	LP - ELECTRIC LIGHT AND POWER			58/m ²	1,444,200
OF	OFFICE CONSTRUCTION				
510	Office Construction (Benchmark Rate)	m²	1,000.0	1,900	1,900,000
	OF - OFFICE CONSTRUCTION			76/m²	1,900,000



LOCATION ELEMENT ITEM

E Precinct 4

E1 Precinct 4A (continued)

GFA: 25,070 m² Cost/m²: 926 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
XR	ROADS, FOOTPATHS AND PAVED AREAS				
511	Hardstand (Benchmark Rate)	m²	12,041.0	230	2,769,430
512	Carpark (Benchmark Rate)	m²	4,276.7	146	624,398
	XR - ROADS, FOOTPATHS AND PAVED AREAS			135/m²	3,393,828
PRECINCT 4A			926/m²	23,225,978	



LOCATION ELEMENT ITEM

E Precinct 4

E2 Precinct 4B

GFA: 30,730 m² Cost/m²: 915 Rates Current At November 2021

			race	o Guironi 7 ii	November 202
Ref	Description	Uni	t Qty	Rate \$	Total Cost \$
SB	SUBSTRUCTURE				
499	SUBSTRUCTURE (GFA rate)	m ²	29,530.0	130	3,838,900
	SB - SUBSTRUCTU	IRE		125/m ²	3,838,900
RF	ROOF				
500	ROOF (GFA rate)	m ²	29,530.0	360	10,630,800
	RF - RO	OF		346/m ²	10,630,800
EW	EXTERNAL WALLS				
501	EXTERNAL WALLS (GFA rate)	m ²	29,530.0	26	767,780
	EW - EXTERNAL WAL	LS		25/m ²	767,780
ED	EXTERNAL DOORS				
502	EXTERNAL DOORS (GFA rate)	m ²	29,530.0	4	118,120
	ED - EXTERNAL DOO	RS		4/m²	118,120
FF	FLOOR FINISHES				
503	FLOOR FINISHES (GFA rate)	m ²	29,530.0	8	236,240
	FF - FLOOR FINISH	IES		8/m²	236,240
FT	FITMENTS				
504	FITMENTS (GFA rate)	m ²	29,530.0	13	383,890
	FT - FITMEN	NTS		12/m²	383,890
SE	SPECIAL EQUIPMENT				
505	SPECIAL EQUIPMENT (GFA rate)	m ²	29,530.0	14	413,420
	SE - SPECIAL EQUIPME	NT		13/m²	413,420
HS	HYDRAULIC SERVICES				
506	HYDRAULIC SERVICES (GFA rate)	m ²	29,530.0	50	1,476,500
	HS - HYDRAULIC SERVIC	ES		48/m ²	1,476,500
MS	MECHANICAL SERVICES				
507	MECHANICAL SERVICES (GFA rate)	m ²	29,530.0	40	1,181,200
	MS - MECHANICAL SERVIC	ES		38/m ²	1,181,200
FP	FIRE PROTECTION				
508	FIRE PROTECTION (GFA rate)	m ²	29,530.0	40	1,181,200
	FP - FIRE PROTECTI	ON		38/m²	1,181,200
LP	ELECTRIC LIGHT AND POWER				
509	ELECTRIC LIGHT AND POWER (GFA rate)	m	29,530.0	60	1,771,800
	LP - ELECTRIC LIGHT AND POW	/ER		58/m ²	1,771,800
OF	OFFICE CONSTRUCTION				
510	Office Construction (Benchmark Rate)	m	1,200.0	1,900	2,280,000
	OF - OFFICE CONSTRUCTI	ON		74/m²	2,280,000



LOCATION ELEMENT ITEM

E Precinct 4

E2 Precinct 4B (continued)

GFA: 30,730 m² Cost/m²: 915 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
XR	ROADS, FOOTPATHS AND PAVED AREAS				
511	Hardstand (Benchmark Rate)	m²	11,841.0	230	2,723,430
512	Carpark (Benchmark Rate)	m²	7,654.3	146	1,117,527
	XR - ROADS, FOOTPATHS AND PAVED AREAS			125/m ²	3,840,957
PRECINCT 4B			915/m²	28,120,807	



LOCATION ELEMENT ITEM

F Precinct 5

GFA: 15,400 m² Cost/m²: 952 Rates Current At November 2021

FIECIII		Rates Current At November 202				
Ref	Description	Unit	Qty	Rate \$	Total Cost \$	
SB	SUBSTRUCTURE					
499	SUBSTRUCTURE (GFA rate)	m²	14,650	130	1,904,500	
	SB - SUBSTRUCTURE			124/m²	1,904,500	
RF	ROOF					
500	ROOF (GFA rate)	m²	14,650	360	5,274,000	
	RF - ROOF			342/m ²	5,274,000	
EW	EXTERNAL WALLS					
501	EXTERNAL WALLS (GFA rate)	m²	14,650	26	380,900	
	EW - EXTERNAL WALLS			25/m ²	380,900	
ED	EXTERNAL DOORS					
502	EXTERNAL DOORS (GFA rate)	m²	14,650	4	58,600	
	ED - EXTERNAL DOORS			4/m²	58,600	
FF	FLOOR FINISHES	_				
503	FLOOR FINISHES (GFA rate)	m²	14,650	8	117,200	
	FF - FLOOR FINISHES			8/m²	117,200	
FT	FITMENTS	_				
504	FITMENTS (GFA rate)	m²	14,650	13	190,450	
C E	FT - FITMENTS			12/m²	190,450	
SE	SPECIAL EQUIPMENT	3	44.050	4.4	205 400	
505	SPECIAL EQUIPMENT (GFA rate)	m²	14,650	14	205,100	
пе	SE - SPECIAL EQUIPMENT			13/m²	205,100	
HS 506	HYDRAULIC SERVICES (CEA rote)	m²	14.650	50	722 500	
506	HYDRAULIC SERVICES (GFA rate) HS - HYDRAULIC SERVICES	m²	14,650	48/m²	732,500 732,500	
MS	MECHANICAL SERVICES			40/111-	732,300	
507	MECHANICAL SERVICES (GFA rate)	m²	14,650	40	586,000	
307	MS - MECHANICAL SERVICES	""	14,030	38/m²	586,000	
FP	FIRE PROTECTION			30/111	000,000	
508	FIRE PROTECTION (GFA rate)	m²	14,650	40	586,000	
	FP - FIRE PROTECTION		,000	38/m²	586,000	
LP	ELECTRIC LIGHT AND POWER				,	
509	ELECTRIC LIGHT AND POWER (GFA rate)	m²	14,650	60	879,000	
	LP - ELECTRIC LIGHT AND POWER		,	57/m²	879,000	
OF	OFFICE CONSTRUCTION				·	
510	Office Construction (Benchmark Rate)	m²	750	1,900	1,425,000	
	OF - OFFICE CONSTRUCTION			93/m²	1,425,000	
XR	ROADS, FOOTPATHS AND PAVED AREAS					
511	Hardstand (Benchmark Rate)	m²	7,592	230	1,746,160	



LOCATION ELEMENT ITEM

F Precinct 5 (continued)

GFA: 15,400 m² Cost/m²: 952 Rates Current At November 2021

Ref	Description	Unit	Qty	Rate \$	Total Cost \$
512	Carpark (Benchmark Rate)	m²	3,895	146	568,670
	XR - ROADS, FOOTPATHS AND PAVED AREAS			150/m ²	2,314,830
PRECINCT 5			952/m ²	14,654,080	

APPENDIX B: Drawing Register



APPENDIX B: DRAWING REGISTER

Architectural documentation provided by SBA:

- OAKE-SK-17(A)
- OAKE-SK-17(K)
- OAKE-SK-22(E)

Architectural documentation provided by Nettleton Tribe:

- 12015_AR-031 E
- 12015 AR-032 E
- 12015_AR-033 E



STANDARD AREA DEFINITIONS

The terminology "GFA" as utilised in this report relates to Gross Floor Area. The definition of GFA as measured in this report is as follows:

GROSS FLOOR AREA (G.F.A.)

The sum of the "Fully Enclosed Covered Area" and "Unenclosed Covered Area" as defined.

FULLY ENCLOSED COVERED AREA (F.E.C.A.)

The sum of all such areas at all building floor levels, including basements (except unexcavated portions), floored roof spaces and attics, garages, penthouses, enclosed porches and attached enclosed covered ways alongside buildings, equipment rooms, lift shafts, vertical ducts, staircases and any other fully enclosed spaces and usable areas of the building, computed by measuring from the normal inside face of exterior walls but ignoring any projections such as plinths, columns, piers and the like which project from the normal inside face of exterior walls. It shall not include open courts, lightwells, connecting or isolated covered ways and net open areas or upper portions of rooms, lobbies, halls, interstitial spaces and the like which extend through the storey being computed.

UNENCLOSED COVERED AREA (U.C.A.)

The sum of all such areas at all building floor levels, including roofed balconies, open verandahs, porches and porticos, attached open covered ways alongside buildings, undercrofts and usable space under buildings, unenclosed access galleries (including ground floor) and any other trafficable covered areas of the building which are not totally enclosed by full height walls, computed by measuring the area between the enclosing walls or balustrade (i.e. from the inside face of the U.C.A. excluding the wall or balustrade thickness). When the covering element (i.e. roof or upper floor) is supported by columns, is cantilevered or is suspended, or any combination of these, the measurements shall be taken to the edge of the paving or to the edge of the cover, whichever is the lesser. U.C.A. shall not include eaves overhangs, sun shading, awnings and the like where these do not relate to the clearly defined trafficable areas, nor shall it include connecting or isolated covered ways.

