

Cost Code Item Summary

Civil Packages 3 & 4

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
1001	Supervision									
OH 2 1	Supervision	1.000	Item	2,500,130	0	323,980	0	2,824,110.00	2,824,110	R
OH 4 3	Continuing Allowances	1.000	Item	50,400	0	0	0	50,400.00	50,400	R
	Total for cost code 1001			2,550,530	0	323,980	0		2,874,510	
1002	Survey									
OH 3 2	Survey	1.000	Item	0	7,400	25,000	382,900	415,300.00	415,300	R
	Total for cost code 1002			0	7,400	25,000	382,900		415,300	
1004	Travel									
OH 5 4	Fixed Allowances	1.000	Item	0	0	0	24,600	24,600.00	24,600	R
	Total for cost code 1004			0	0	0	24,600		24,600	
1005	Training Costs									
OH 17 13	Training Costs	1.000	Item	39,736	5,950	0	10,080	55,766.00	55,766	R
	Total for cost code 1005			39,736	5,950	0	10,080		55,766	
1006	Site and Services Mob / Demob									
31 002.010	Supply & install laydown area 3 hardstand (include prep subgrade, place & compact 300mm thk roadbase)	1,000.000	m2	1,012	17,321	3,615	0	21.95	21,948	C
32 002.011	Supply & install subcontractor Stage 6 Amenities hardstand (include prep subgrade, place & compact 300mm thk roadbase)	450.000	m2	506	7,808	1,807	0	22.49	10,122	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
33	002.012	Supply & install 2m wide pedestrian pathway with 150mm road base material	600.000	m2	436	5,231	1,544	0	12.02	7,211	C
265	015.002.002	Supply & install ECB amenities hardstand (include prep subgrade, place & compact 300mm thk roadbase) - 1700m2	1,700.000	m2	3,454	30,205	7,751	0	24.36	41,411	C
266	015.002.003	Supply & install ECB laydown hardstand (include prep subgrade, place & compact 300mm thk roadbase) - 2300m2	2,300.000	m2	4,751	40,892	10,666	0	24.48	56,309	C
302	015.005.001	300mm thick Unsealed access track consisting of 2x 150mm layers of compact PM3/20QG	903.000	m²	2,158	12,424	4,837	0	21.51	19,419	C
OH 8	6	Set Up Site and Services	1.000	Item	4,953	2,356	4,433	11,800	23,541.18	23,541	R
OH 12	10	Establishment	1.000	Item	0	174	30,150	500	30,824.00	30,824	R
OH 14	11	Plant and equipment	1.000	Item	0	0	9,114	0	9,114.00	9,114	R+C
OH 15	11	Compound	1.000	Item	4,614	0	7,518	6,900	19,032.12	19,032	R+C
Total for cost code 1006					21,884	116,411	81,435	19,200		238,930	
1007	Site Expenses										
30	002.009	Supply and maintain standpipe for water truck filling at nominated fill point	2.000	item	0	0	48,510	0	24,255.00	48,510	C
264	015.002.001	Supply & install, maintain & remove temporary fencing as per LL_EDN_SK_B_002	1.000	item	8,749	530	4,013	52,500	65,790.94	65,791	C
273	015.002.010	Allowance to protect existing Airport Reference Point (ARP) during works including exclusion zone of 2m	1.000	item	0	0	0	350	350.00	350	C
OH 10	8	Site Office Expenses	1.000	Item	0	0	35,561	22,461	58,021.65	58,022	R

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
OH 7	5	Plant and Equipment - Dewatering, Screed, Site Truck	1.000	Item	3,762	43,413	73,707	0	120,880.62	120,881	R
Total for cost code 1007					12,510	43,942	161,790	75,311		293,553	
1008		Small Tools									
OH 9	7	Small Tools	1.000	Item	0	50,000	10,000	0	60,000.00	60,000	R
Total for cost code 1008					0	50,000	10,000	0		60,000	
1009		Testing									
24	002.003	operation & maintenance of sediment basin, incl. water testing, clay liner maintenance, floculation to prepare water for pumping to PFAS plant	1.000	Item	0	0	0	1,232	1,232.00	1,232	C
26	002.005	Supply, install and maintain stormwater and erosion controls incl. diversion berms, diversion channels, sediment control fences, rock check dams, etc.	1.000	Item	0	0	0	11,088	11,088.00	11,088	C
27	002.006	Allowance for water testing (site-wide), in accordance with Defence PFAS Framework CMP March 2019 [As advised by Lendlease on 03 July 2020, which we have been advised is based on AIR7000 Phase 2B costs]	1.000	Item	0	0	0	44,280	44,280.00	44,280	C
31	002.010	Supply & install laydown area 3 hardstand (include prep subgrade, place & compact 300mm thk roadbase)	1,000.000	m2	0	0	0	182	0.18	182	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
32	002.011	Supply & install subcontractor Stage 6 Amenities hardstand (include prep subgrade, place & compact 300mm thk roadbase)	450.000	m2	0	0	0	182	0.41	182	C
33	002.012	Supply & install 2m wide pedestrian pathway with 150mm road base material	600.000	m2	0	0	0	182	0.30	182	C
43	003.002	Demolish existing swales consisting of stripping, grubbing, removal and disposal of all vegetation/topsoil off site, proof roll and then infill with imported fill and compact	3,408.000	m²	0	0	0	6,115	1.79	6,115	C
57	004.004	Import, place and compact suitable fill material to achieve required subgrade levels (bulk volume as provided by SCP)	27,710.000	m³	0	0	0	51,077	1.84	51,077	C
58	004.005	Level 1 geotechnical supervision and testing	11,404.000	m³	0	0	0	60,333	5.29	60,333	C
78	005.004.001	1200mm x 1200mm Type A Junction Pit (Class E galvanised mild steel solid cover) BB-08, BB-09	2.000	No	0	0	0	300	150.00	300	C
79	005.004.002	1200mm x 1200mm Type A Junction Pit (Class G galvanised mild steel solid cover) BA-12, BA-13	2.000	No	0	0	0	300	150.00	300	C
80	005.004.003	900mm x 900mm Type A Surface Inlet Pit (Class E galvanised mild steel grate and frame) BA-02, BA-03, BA-04, BC-02, BA-05, BA-06	6.000	No	0	0	0	900	150.00	900	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
81	005.004.004	1200mm x 1200mm Type A Surface Inlet (Class G galvanised mild steel grate and frame) - BA-07, BA-08, BJ-01	3.000	No	0	0	0	450	150.00	450	C
82	005.004.005	900mm x 450mm Type B Kerb Inlet Pit (Class D galvanised mild steel grate and frame) BA-01, BC-01, BB-01, BB-02, BB-03, BB-04, BB-05, BB-06, BB-07	9.000	No	0	0	0	1,350	150.00	1,350	C
83	005.004.006	apron isolation valve pit including custom stainless steel automated closure device: BA-14	1.000	No	0	0	0	150	150.00	150	C
84	005.004.007	diversion pit with weir wall: BA-15	1.000	No	0	0	0	150	150.00	150	C
85	005.004.008	SPEL outlet pit: BA-16	1.000	No	0	0	0	150	150.00	150	C
97	005.006.001	Supply and install 600mm x 600mm Hydraulic Downpipe Interface Pit Class C galvanised mild steel grate and frame	4.000	No	0	0	0	600	150.00	600	C
187	007.002.002	- 390mm thick reinforced concrete link slab including N20 reinforcing bars @350mm C/C spacing to top and bottom	198.000	m²	0	0	0	7,128	36.00	7,128	C
195	007.003.002	- 390mm thick 4.8 MPa flexural strength concrete including formwork and N16 reinforcing bar @350mm C/C spacings	4,398.000	m²	0	0	0	158,328	36.00	158,328	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
202 007.004.002	- 250mm thick 4.8 MPa flexural strength concrete including formwork and N16 reinforcing bar @350mm C/C spacings	1,465.000	m²	0	0	0	52,740	36.00	52,740	C
220 007.008.003	Tie down point setout 4 - retro-fitted MC55A tie down point on main apron as per detail 00000-00-EDN-000-DRG-CV-B 573. Incl. sawcut, demolish existing slabs down to subgrade level including demolition and removal of lean mix subbase layer, grind off existing dowels along exposed face of existing slab and install new dowels, leanmix and reinforced slab	1.000	each	0	0	0	717	717.19	717	C
88	BD01 & BD02	2.000	No	0	0	0	300	150.00	300	C+C
87	BA09, BA10, BA11	3.000	No	0	0	0	450	150.00	450	C+C
115	Select fill - 300mm layer	139.000	m2	0	0	0	721	5.19	721	C+C
122	Select fill - 300mm layer	1,268.000	m2	0	0	0	1,814	1.43	1,814	C+C
129	Select fill - 300mm layer	141.000	m2	0	0	0	727	5.16	727	C+C
136	Select fill - 300mm layer	3,490.000	m2	0	0	0	4,026	1.15	4,026	C+C
151	Select fill - 300mm layer	30.000	m2	0	0	0	600	20.01	600	C+C
114	Subgrade prep	139.000	m2	0	0	0	647	4.65	647	C+C
121	Subgrade prep	1,268.000	m2	0	0	0	1,047	0.83	1,047	C+C
128	Subgrade prep	141.000	m2	0	0	0	647	4.59	647	C+C
135	Subgrade prep	3,490.000	m2	0	0	0	1,864	0.53	1,864	C+C
116	250mm PM1/20 Subbase	139.000	m2	0	0	0	182	1.31	182	C+C
123	200mm PM1/20 Subbase	1,268.000	m2	0	0	0	365	0.29	365	C+C
130	150mm PM1/20 Subbase	141.000	m2	0	0	0	182	1.29	182	C+C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
117	250mm PM1/20 Base	139.000	m2	0	0	0	182	1.31	182	C+C
124	200mm PM1/20 Base	1,268.000	m2	0	0	0	365	0.29	365	C+C
131	150mm PM1/20 Base	141.000	m2	0	0	0	182	1.29	182	C+C
137	150mm PM1/20 Base, 5% cement	3,490.000	m2	0	0	0	3,176	0.91	3,176	C+C
152	150mm PM1/20 Base, 5% cement	30.000	m2	0	0	0	382	12.75	382	C+C
175	Subgrade prep	3,442.000	m2	0	0	0	1,864	0.54	1,864	C+C
176	Select fill - 200mm layer	3,442.000	m2	0	0	0	2,744	0.80	2,744	C+C
177	200mm PM1/20 Subbase	3,442.000	m2	0	0	0	547	0.16	547	C+C
178	200mm PM1/20 Base	3,442.000	m2	0	0	0	547	0.16	547	C+C
150	Subgrade prep	30.000	m2	0	0	0	647	21.57	647	C+C
183	Subgrade prep	198.000	m2	0	0	0	647	3.27	647	C+C
184	Select fill - 250mm layer	198.000	m2	0	0	0	750	3.79	750	C+C
190	Subgrade prep	4,398.000	m2	0	0	0	2,311	0.53	2,311	C+C
191	Select fill - 300mm layer	4,398.000	m2	0	0	0	6,103	1.39	6,103	C+C
198	Subgrade prep	1,465.000	m2	0	0	0	1,047	0.71	1,047	C+C
199	Select fill - 300mm layer	1,465.000	m2	0	0	0	2,319	1.58	2,319	C+C
265 015.002.002	Supply & install ECB amenities hardstand (include prep subgrade, place & compact 300mm thk roadbase) - 1700m2	1,700.000	m2	0	0	0	365	0.21	365	C
266 015.002.003	Supply & install ECB laydown hardstand (include prep subgrade, place & compact 300mm thk roadbase) - 2300m2	2,300.000	m2	0	0	0	547	0.24	547	C
276 015.002.013	Construction, operation & maintenance of sediment basins, incl. clay liner, water testing, flocculation to prepare water for pumping to PFAS plant	1.000	item	0	0	0	1,232	1,232.00	1,232	C

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279	015.002.016	Allowance for water testing (site-wide), in accordance with Defence PFAS Framework CMP March 2019 [As advised by Lendlease on 03 July 2020, which we have been advised is based on AIR7000 Phase 2B costs]	1.000	item	0	0	0	11,088	11,088.00	11,088	C
295	015.004.002	Cut to stockpile for testing and if suitable for use, mix condition, place and compact site with soil as engineered fill for subgrade replacement / bridging (ground improvement works)	200.000	m³	0	0	0	8,527	42.63	8,527	C
297	015.004.004	Import, place and compact suitable fill material to achieve required subgrade levels (bulk volume as provided by SCP)	2,884.000	m³	0	0	0	5,780	2.00	5,780	C
298	015.004.005	Level 1 geotechnical supervision and testing	1,074.000	m³	0	0	0	6,188	5.76	6,188	C
302	015.005.001	300mm thick Unsealed access track consisting of 2x 150mm layers of compact PM3/20QG	903.000	m²	0	0	0	365	0.40	365	C
328	015.008.010	Allowance to extend subbase min 1000mm from concrete base (CONC1)	41.000	m²	0	0	0	182	4.45	182	C
332	015.009.001	Import material for permanent batter to earth covered building	3,068.000	m³	0	0	0	4,004	1.31	4,004	C
333	015.009.002	Place material for permanent batter to earth covered building	3,068.000	m³	0	0	0	1,841	0.60	1,841	C
334	015.009.003	600mm layer of engineered earth to roof of earth covered building	259.000	m³	0	0	0	731	2.82	731	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
165	Subgrade prep	25.000	m2	0	0	0	647	25.88	647	C+C
166	Select fill - 300mm layer	25.000	m2	0	0	0	588	23.53	588	C+C
167	150mm PM1/20 Base, 5% cement	25.000	m2	0	0	0	382	15.30	382	C+C
305	Subgrade prep	1,292.000	m2	0	0	0	1,047	0.81	1,047	C+C
306	150mm PM2/20 Subbase	1,292.000	m2	0	0	0	182	0.14	182	C+C
307	140mm PM1/20 Base	1,292.000	m2	0	0	0	365	0.28	365	C+C
312	Subgrade prep	724.000	m2	0	0	0	807	1.11	807	C+C
313	150mm PM2/20 Subbase	724.000	m2	0	0	0	182	0.25	182	C+C
359	Subgrade prep	100.000	m2	0	0	0	647	6.47	647	C+C
360	Select fill - 250mm layer	100.000	m2	0	0	0	659	6.59	659	C+C
363	- 390mm thick reinforced concrete link slab including N20 reinforcing bars @350mm C/C spacing to top and bottom	100.000	m²	0	0	0	3,600	36.00	3,600	C+C
Total for cost code 1009				0	0	0	485,281		485,281	
1010 Fees and Insurance										
OH 16 12	Fees and Insurance	1.000	Item	0	0	0	51,606	51,606.31	51,606	R
Total for cost code 1010				0	0	0	51,606		51,606	
1999 PM Contingency										
OH 20	Risk and Opportunity	1.000	Item	0	0	0	1,810,530	1,810,530.00	1,810,530	R
Total for cost code 1999				0	0	0	1,810,530		1,810,530	
2010 Demolition										
42 003.001	Demolition of Stage A paving (triangle of temp pavement for IOF)	60.000	m²	0	0	832	0	13.87	832	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
43	003.002	Demolish existing swales consisting of stripping, grubbing, removal and disposal of all vegetation/topsoil off site, proof roll and then infill with imported fill and compact	3,408.000	m²	17,989	169,676	93,920	0	82.62	281,585	C
44	003.003	Demolish existing culvert, headwalls and scour protection & dispose off site if tests permit (no PFAS contam)	1.000	item	2,168	1,160	7,405	137	10,869.86	10,870	C
45	003.004	Demolish existing road pavement including removal of debris off site	3,059.000	m²	0	0	33,471	2,375	11.72	35,846	C
46	003.005	Demolish existing taxiway shoulder pavement including removal of debris off site	1,317.000	m²	0	0	19,084	2,850	16.65	21,934	C
47	003.006	Demolish existing fencing, gates, incl. footings	581.000	m	3,389	205	1,554	3,631	15.11	8,779	C
48	003.007	Demolish PH2B floodlight footing including and removal of debris off site (if PFAS free) - note disconnect/demolish lightpole by electrical subcontractor	7.000	No	11,950	1,927	18,362	867	4,729.45	33,106	C
143	006.006.001	Remove existing Stage 1 asphalt wedges around each kerb inlet pit on main access road pavement to facilitate placement of LP7 Asphalt - 300m2	300.000	m²	0	0	2,441	0	8.14	2,441	C

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144 006.006.002	Prepare surface after asphalt removal and allow for repair of any damage to basecourse prior to tack coat	2,488.000	m²	0	0	8,106	0	3.26	8,106	C
145 006.006.003	Sawcut existing pavements at joints with new pavements to prepare for asphalt overlay	312.000	m	0	0	0	2,964	9.50	2,964	C
Total for cost code 2010				35,496	172,968	185,174	12,825		406,463	
2020	Topsoil Stripping									
50 004.001	Strip topsoil and vegetation removal to nominated 300mm thick depth and stockpile on site	9,100.000	m³	11,196	3,142	142,682	0	17.25	157,020	C
Total for cost code 2020				11,196	3,142	142,682	0		157,020	
2030	Earthworks									
51 004.002	Cut across site to achieve required subgrade levels	1,300.000	m³	4,798	1,347	35,149	0	31.76	41,294	C
57 004.004	Import, place and compact suitable fill material to achieve required subgrade levels (bulk volume as provided by SCP)	27,710.000	m³	51,995	954,049	192,993	0	43.27	1,199,037	C
59 004.006	Form and shape general batters and batters to other swales	1,235.000	m²	456	120	1,692	0	1.84	2,268	C
Total for cost code 2030				57,250	955,516	229,834	0		1,242,600	
2040	Subgrade Improvement									
Total for cost code 2040				0	0	0	0		0	
2070	Landside Trim and Compact Subgrade									

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114	Subgrade prep	139.000	m2	145	51	337	0	3.84	534	C+C
121	Subgrade prep	1,268.000	m2	873	306	2,025	0	2.53	3,203	C+C
128	Subgrade prep	141.000	m2	145	51	337	0	3.79	534	C+C
135	Subgrade prep	3,490.000	m2	2,037	713	4,725	0	2.14	7,475	C+C
150	Subgrade prep	30.000	m2	145	51	337	0	17.80	534	C+C
165	Subgrade prep	25.000	m2	145	51	337	0	21.36	534	C+C
Total for cost code 2070				3,491	1,223	8,100	0		12,814	
2080	Landside Pavements									
115	Select fill - 300mm layer	139.000	m2	280	1,413	650	0	16.86	2,343	C+C
122	Select fill - 300mm layer	1,268.000	m2	2,037	12,705	4,725	0	15.35	19,466	C+C
129	Select fill - 300mm layer	141.000	m2	291	1,435	675	0	17.03	2,401	C+C
136	Select fill - 300mm layer	3,490.000	m2	5,415	34,901	12,562	0	15.15	52,878	C+C
151	Select fill - 300mm layer	30.000	m2	61	305	140	0	16.86	506	C+C
116	250mm PM1/20 Subbase	139.000	m2	573	2,161	1,268	0	28.80	4,003	C+C
123	200mm PM1/20 Subbase	1,268.000	m2	1,576	14,846	3,487	0	15.70	19,910	C+C
130	150mm PM1/20 Subbase	141.000	m2	430	1,344	951	0	19.33	2,725	C+C
117	250mm PM1/20 Base	139.000	m2	573	2,179	1,268	0	28.92	4,020	C+C
124	200mm PM1/20 Base	1,268.000	m2	1,576	14,972	3,487	0	15.80	20,035	C+C
131	150mm PM1/20 Base	141.000	m2	430	1,355	951	0	19.40	2,736	C+C
137	150mm PM1/20 Base, 5% cement	3,490.000	m2	6,019	58,205	9,233	0	21.05	73,456	C+C
138	primerseal	3,490.000	m2	0	0	0	23,034	6.60	23,034	C+C
152	150mm PM1/20 Base, 5% cement	30.000	m2	143	532	478	0	38.46	1,154	C+C
166	Select fill - 300mm layer	25.000	m2	39	250	90	0	15.15	379	C+C
167	150mm PM1/20 Base, 5% cement	25.000	m2	143	452	2,893	0	139.54	3,489	C+C
Total for cost code 2080				19,586	147,056	42,859	23,034		232,534	

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2081	Quarry Supply								
	Total for cost code 2081			0	0	0	0		0
2085	Supply geotextiles								
26 002.005	Supply, install and maintain stormwater and erosion controls incl. diversion berms, diversion channels, sediment control fences, rock check dams, etc.	1.000	Item	0	626	0	0	626.25	626 C
89 005.004.010	Supply and install sediment barriers around all constructed pits	26.000	No	0	390	0	0	15.00	390 C
278 015.002.015	Supply, install and maintain stormwater and erosion controls incl. diversion berms, diversion channels, sediment control fences, rock check dams, etc.	1.000	item	0	53	0	0	52.50	53 C
	Total for cost code 2085			0	1,069	0	0		1,069
2090	Kerbs								
223 008.001	150mm to 300mm transition kerb - 3000mm long	3.000	m	9	13	40	550	203.96	612 C
224 008.002	150mm high barrier kerb and water table - BKWT	402.000	m	1,152	26	1,950	37,041	99.92	40,169 C
226 008.004	300mm wide edge strip - ES	103.000	m	295	13	512	9,491	100.11	10,311 C
227 008.005	150mm high barrier kerb and tray - BKT	52.000	m	149	13	272	4,791	100.48	5,225 C
228 008.006	150mm high barrier kerb only - BKO	94.000	m	269	13	470	7,579	88.63	8,331 C
	Total for cost code 2090			1,874	78	3,244	59,452		64,648

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
2110	Landside Asphalt and Bitumen Surfacing									
146 006.006.004	Supply and lay 40mm thick AC14 overlay	2,488.000	m²	0	0	0	53,492	21.50	53,492	C
119	Asphalt	139.000	m2	0	0	0	3,736	26.88	3,736	C+C
118	Prime coat - description says seal, but spec and drawings show prime	139.000	m2	0	0	0	917	6.60	917	C+C
125	Prime coat - description says seal, but spec and drawings show prime	1,268.000	m2	0	0	0	8,369	6.60	8,369	C+C
126	Asphalt	1,268.000	m2	0	0	0	27,262	21.50	27,262	C+C
132	Prime coat - description says seal, but spec and drawings show prime	141.000	m2	0	0	0	931	6.60	931	C+C
133	Asphalt	141.000	m2	0	0	0	32,571	231.00	32,571	C+C
153	primerseal	30.000	m2	0	0	0	198	6.60	198	C+C
168	primerseal	25.000	m2	0	0	0	165	6.60	165	C+C
	Total for cost code 2110			0	0	0	127,641		127,641	
2130	Street Furniture and Linemarking									
230 009.001	Accessible parking symbol	2.000	No	0	0	0	110	55.00	110	C
231 009.002	Pedestrian crossing linemarking	30.000	m²	0	0	0	900	30.00	900	C
232 009.003	Line marking	237.000	m	0	0	0	474	2.00	474	C
233 009.004	FOD control road marking in front of vehicle access gates	7.000	m²	0	0	0	210	30.00	210	C
234 009.005	Chevron linemarking	99.000	m	0	0	0	2,970	30.00	2,970	C
235 009.006	Clearance zone linemarking adjacent MSF	162.000	m²	0	0	0	4,860	30.00	4,860	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
237	010.001	Apron linemarking including black paint border/background for contrast - approx 300mm wide	673.000	m	0	0	0	6,730	10.00	6,730	C
238	010.002	Parking clearance linemarking including black paint border/background for contrast	80.000	m	0	0	0	800	10.00	800	C
239	010.003	Parking clearance letter linemarking including black paint border/background for contrast	2.000	No	0	0	0	100	50.00	100	C
240	010.004	Solid black 'push back' linemarking	47.000	m	0	0	0	282	6.00	282	C
241	010.005	Marshall stop line - approx 6m long including black paint border/background for contrast	4.000	No	0	0	0	240	60.00	240	C
243	011.001	Reverse into shelter only sign including 250mm wide x 500mm deep mass concrete footing, steel post and sign	1.000	No	0	0	0	115	115.21	115	C
244	011.002	No stopping sign including 250mm wide x 500mm deep mass concrete footing, steel post and sign (R5-400)	5.000	No	0	0	0	576	115.21	576	C
245	011.003	Loading Zone sign including 250mm wide x 500mm deep mass concrete footing, steel post and sign (R5-23)	2.000	No	0	0	0	230	115.21	230	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
246 011.004	Stop, "STOP F.O.D check required" and "Authorised vehicles only beyond this point" sign post including 250mm wide x 500mm deep mass concrete footing, post and signs	2.000	No	0	0	0	230	115.21	230	C
247 011.005	Authorised vehicles only" sign including 250mm wide x 500mm deep mass concrete footing, steel post and sign (R5-400)"	1.000	No	0	0	0	115	115.21	115	C
249 012.001	Concrete wheelstop	8.000	No	1,181	1,044	0	0	278.17	2,225	C
250 012.002	Guard rail, 1500mm high including footing - 'Ezy-guard' or equivalent safety barrier	38.000	m	0	0	0	6,840	180.00	6,840	C
340 015.010.001	Line Marking Give Way line	5.000	m	0	0	0	25	5.00	25	C
341 015.010.002	Give Way sign including footing	1.000	No	0	0	0	115	115.21	115	C
342 015.010.003	1000mm High bollards - Assumed to be concrete filled	16.000	No	0	0	0	14,746	921.65	14,746	C
343 015.010.004	Galv. steel guard rail with mid-rail (BAL02)	44.000	m	0	0	0	13,200	300.00	13,200	C
Total for cost code 2130				1,181	1,044	0	53,870		56,095	
2170	Landside Concrete Pavement									
156 006.007.002	Lanscaping finish Type 2 'PAV02:-' Extra over LP8 for exposed aggregate	30.000	m²	0	420	0	0	14.00	420	C
140	40MPa concrete 210mm thick	830.000	m3	54,780	174,894	29,994	0	312.85	259,668	C+C
139	2 layers SL82 mesh	3,490.000	m2	52,380	60,684	0	0	32.40	113,064	C+C
155	40MPa concrete 200mm thick	6.000	m3	891	1,345	1,091	0	554.49	3,327	C+C
169	2 layers SL82 mesh	25.000	m2	450	435	0	0	35.39	885	C+C
170	40MPa concrete 210mm thick	5.250	m3	347	1,188	560	0	399.11	2,095	C+C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
154	2 layers SL82 mesh	30.000	m2	450	522	0	0	32.39	972	C+C
Total for cost code 2170				109,298	239,487	31,645	0		380,430	
2180	Landside Rigid Pavement Jointing									
159 006.008.002	(IJ) Isolation Joint consisting of 10mm thick expanding filler board and reinforcement (1 N16 verticle bar)	587.000	m	28,384	9,135	37	11,385	83.37	48,941	C
160 006.008.003	(SCJ) Sawn contraction joint	1,149.000	m	0	0	0	53,883	46.90	53,883	C
161 006.008.004	(DCJ) Dowelled construction joint	264.000	m	21,588	8,022	0	9,925	149.75	39,535	C
171 006.009.002	(SCJ) Sawn contraction joint	5.000	m	0	0	0	234	46.90	234	C
172 006.009.003	(DCJ) Dowel joint between rigid pavement and SIM structural slab	135.000	m	11,039	4,102	0	5,075	149.75	20,217	C
Total for cost code 2180				61,011	21,260	37	80,503		162,811	
3010	Stormwater Pipework									
64 005.001.001	600x300mm RCBC pipe	66.000	m	22,504	32,541	10,548	0	993.84	65,594	C
66 005.002.001	300mm dia class 2 RCP pipe	36.000	m	4,651	2,997	6,069	0	381.02	13,717	C
67 005.002.002	375mm dia class 4 RCP pipe	43.000	m	2,325	4,198	3,035	0	222.28	9,558	C
68 005.002.003	450mm dia class 2 RCP pipe	21.000	m	1,163	2,292	1,517	0	236.74	4,972	C
69 005.002.004	450mm dia class 4 RCP pipe	42.000	m	2,325	5,109	3,035	0	249.26	10,469	C
70 005.002.005	600mm dia class 4 RCP pipe	22.000	m	2,325	3,950	3,035	0	423.16	9,309	C
71 005.002.006	2 No 600mm dia Class 2 RCP pipes 'side by side'	32.000	m	3,972	10,706	5,717	0	637.36	20,395	C
73 005.003.001	450mm dia PN6 GRP pipe	42.000	m	2,325	13,896	3,035	0	458.48	19,256	C
74 005.003.002	600mm dia PN6 GRP pipe	174.000	m	6,743	75,668	8,800	0	524.20	91,212	C
75 005.003.003	750mm PN6 GRP pipe	127.000	m	6,976	84,002	10,042	0	795.43	101,020	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
76	005.003.004	900mm dia PN6 GRP pipe	170.000	m	9,883	129,850	14,226	0	905.64	153,959	C
		Total for cost code 3010			65,192	365,209	69,059	0		499,460	
3020		Stormwater Pits									
78	005.004.001	1200mm x 1200mm Type A Junction Pit (Class E galvanised mild steel solid cover) BB-08, BB-09	2.000	No	10,700	7,810	5,454	0	11,981.89	23,964	C
79	005.004.002	1200mm x 1200mm Type A Junction Pit (Class G galvanised mild steel solid cover) BA-12, BA-13	2.000	No	9,892	7,472	5,160	0	11,261.95	22,524	C
80	005.004.003	900mm x 900mm Type A Surface Inlet Pit (Class E galvanised mild steel grate and frame) BA-02, BA-03, BA-04, BC-02, BA-05, BA-06	6.000	No	16,706	16,552	10,428	0	7,281.10	43,687	C
81	005.004.004	1200mm x 1200mm Type A Surface Inlet (Class G galvanised mild steel grate and frame) - BA-07, BA-08, BJ-01	3.000	No	10,168	8,780	5,957	0	8,301.51	24,905	C
82	005.004.005	900mm x 450mm Type B Kerb Inlet Pit (Class D galvanised mild steel grate and frame) BA-01, BC-01, BB-01, BB-02, BB-03, BB-04, BB-05, BB-06, BB-07	9.000	No	32,848	31,855	17,449	0	9,127.96	82,152	C
97	005.006.001	Supply and install 600mm x 600mm Hydraulic Downpipe Interface Pit Class C galvanised mild steel grate and frame	4.000	No	4,277	4,433	4,901	0	3,402.71	13,611	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
99	005.007.001	Supply and install medium duty non trafficable headwall to suit 900mm double RCP including excavation and backfill: BA-17	1.000	No	4,138	2,816	2,317	0	9,270.56	9,271	C
Total for cost code 3020					88,729	79,718	51,665	0		220,112	
3030	Major Stormwater Pits										
83	005.004.006	apron isolation valve pit including custom stainless steel automated closure device: BA-14	1.000	No	12,639	46,923	9,098	0	68,659.18	68,659	C
84	005.004.007	diversion pit with weir wall: BA-15	1.000	No	13,298	13,749	9,252	0	36,298.93	36,299	C
85	005.004.008	SPEL outlet pit: BA-16	1.000	No	8,766	11,800	5,622	0	26,188.06	26,188	C
91	005.005.001	Supply and install SPEL Stormceptor OL.44110.C1.2C	1.000	No	7,509	88,322	14,205	1,500	111,535.44	111,535	C
92	005.005.002	Control panel & cabinet to spelceptor including footing and associated connections (P1)	1.000	Item	4,517	8,473	459	0	13,449.38	13,449	C
93	005.005.003	Control panel to penstock isolation valve including weatherproof enclosure (P2, P3), footing & associated connections	1.000	No	4,302	9,825	144	0	14,270.94	14,271	C
94	005.005.004	Plinth mounted field cabinet, compressor & compressed air tank	1.000	No	365	1,152	4,089	0	5,605.59	5,606	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
95	005.005.005	Reconstruct Apron perimeter fence 'Type 1' 3000mm high (Class 2) including footings, 80NB galvanised steel pipe posts @2500mm ctrs, 3 strands of barbed wire, 600mm tiger loops, flush kerb 50mm below fence for full length and 50x50x4 galvanised steel mesh fixed to face of steel posts - Additional allowance to make good/tie-in with existing fencing and reconnect and re-commission tamper cable system	17.000	m	143	356	262	10,066	636.91	10,827	C
88		BD01 & BD02	2.000	No	31,307	28,167	9,140	0	34,306.74	68,613	C+C
87		BA09, BA10, BA11	3.000	No	69,394	62,026	18,538	0	49,985.99	149,958	C+C
Total for cost code 3030					152,240	270,792	70,808	11,566		505,406	
3040	Subsoil Drainage										
107	005.010.001	High end riser to SSD including 300mm x 300mm x 150mm concrete surround, cast iron cover class 'C' and associated pipework connections	5.000	No	185	587	167	0	187.61	938	C
108	005.010.002	Intermediate riser to SSD including associated pipework connections	3.000	No	111	205	119	0	144.87	435	C
109	005.010.003	Subsoil drainage (SSD) adjacent airside pavement	138.000	m	1,483	4,206	1,436	0	51.63	7,125	C
110	005.010.004	Subsoil drainage (SSD) under airside pavement	95.000	m	1,021	2,899	1,028	0	52.08	4,948	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
111 005.010.005	Supply and install at upstream end of each stormwater pit 3m long piece of 100mm diam subsoil drain in geofabric sock	30.000	No	3,224	607	3,100	0	231.03	6,931	C
Total for cost code 3040				6,024	8,503	5,850	0		20,376	
3050	Scour Protection									
101 005.008.001	Supply and install Scour Protection Type 4 - 250mm dia 'Rip rap' including geotextile fabric under	26.000	m²	228	1,090	430	0	67.23	1,748	C
102 005.008.002	Supply and install Scour Protection Type 1 - rock embeded in grout including geotextile fabric under and 1 layer of SL72 mesh	64.000	m²	5,890	3,282	3,174	0	192.90	12,346	C
Total for cost code 3050				6,118	4,372	3,604	0		14,094	
3070	Grated Drains									
104 005.009.001	Heavy duty grated drain (Type 2), 800mm wide including 800mm x 750mm deep concrete footing, N16 bar reinforcement and 4N-12 trimmer bars to perimeter, Class E trench grate and frame, 150mm compacted baselayer and compacted subgrade	230.000	m	123,884	201,588	40,146	10,396	1,634.84	376,013	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
105	005.009.002	Heavy duty grated airside drain (Type 3) including reinforced concrete footing and encasing walls, hydrophilic fuel resistant seals, debonding layer, mortar bedding to drain invert, class 'G' grate and frame and 2 coats of epoxy chemcote to full area of trench	87.000	m	87,373	111,784	36,477	3,976	2,754.13	239,610	C
Total for cost code 3070					211,257	313,372	76,622	14,372		615,623	
6010 Existing Service Location											
OH	6 5	Plant and Equipment - NDD	1.000	Item	3,582	1,000	38,500	8,000	51,082.50	51,082	R
Total for cost code 6010					3,582	1,000	38,500	8,000		51,082	
6020 Traffic Management											
40	002.019	Temporary concrete barriers with tamper proof fencing for Airside work construction sequencing	30.000	weeks	5,542	1,037	57,833	0	2,147.08	64,412	C
Total for cost code 6020					5,542	1,037	57,833	0		64,412	
6030 Landscaping											
259	014.001	(GRS01) Grass seed mix including topsoil	724.000	m ²	0	0	0	9,202	12.71	9,202	C
260	014.002	Non-irrigated hydroseeding including provision of 150mm imported topsoil - hydroseeding to be irrigated for one year during establishment period	1,803.000	m ²	0	0	5,520	20,013	14.16	25,533	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
357	Non-irrigated hydroseeding including provision of 150mm imported topsoil - To all other disturbed areas as shown on LL-EDN-SK-B-003 to 005	10,675.000	m²	0	0	8,839	118,493	11.93	127,331	C
Total for cost code 6030				0	0	14,359	147,708		162,067	
6050	Environmental									
24 002.003	operation & maintenance of sediment basin, incl. water testing, clay liner maintenance, flocculation to prepare water for pumping to PFAS plant	1.000	Item	2,866	6,104	22,208	4,010	35,187.50	35,187	C
25 002.004	Strip sediment basin and infill with imported fill compacted in layers at end of project (Fill min volume 576m3)	1.000	Item	2,288	19,196	10,486	0	31,970.41	31,970	C
26 002.005	Supply, install and maintain stormwater and erosion controls incl. diversion berms, diversion channels, sediment control fences, rock check dams, etc.	1.000	Item	43,097	184	35,402	8,288	86,970.75	86,971	C
29 002.008	Supply, install & maintain dust monitoring during dust-generating activities.	1.000	item	0	0	8,500	10,800	19,300.00	19,300	C
35 002.014	Supply, install & maintain 2 shake down grates/wheelwash, incl. removal	1.000	item	1,146	7,244	54,980	24,000	87,370.40	87,370	C
36 002.015	Maintenance of Defence Base roads - street sweeping/ cleaning & repair as required	1.000	item	0	0	111,000	0	111,000.00	111,000	C
37 002.016	Construct & maintain 'slurry pond' for hydrovac waste	1.000	item	0	20,000	0	0	20,000.00	20,000	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
38	002.017	Maintenance of grassed areas inside construction area and along fenceline	1.000	item	0	0	14,720	0	14,720.00	14,720	C
39	002.018	Allowance to construct & maintain additional stockpile area for extra over excavated soils (4000m2 area). PROVISIONAL ITEM.	4,000.000	m2	2,614	34,798	9,570	0	11.75	46,983	C
89	005.004.010	Supply and install sediment barriers around all constructed pits	26.000	No	6,520	11	0	0	251.22	6,532	C
270	015.002.007	Supply, install & maintain 1 shake down grates/wheelwash, incl. removal	1.000	item	573	3,622	760	12,000	16,955.20	16,955	C
276	015.002.013	Construction, operation & maintenance of sediment basins, incl. clay liner, water testing, flocculation to prepare water for pumping to PFAS plant	1.000	item	11,926	10,661	28,803	10,847	62,237.13	62,237	C
277	015.002.014	Strip sediment basins and infill with imported fill compacted in layers at end of project	1.000	item	1,107	8,847	5,129	0	15,082.64	15,083	C
278	015.002.015	Supply, install and maintain stormwater and erosion controls incl. diversion berms, diversion channels, sediment control fences, rock check dams, etc.	1.000	item	4,457	15	3,085	6,435	13,992.15	13,992	C
281	015.002.018	Supply, install & maintain dust monitoring during dust-generating activities.	1.000	item	0	0	0	10,800	10,800.00	10,800	C
Total for cost code 6050					76,596	110,683	304,642	87,179		579,100	

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
7010		Building CTR and Rubble Foundations									
60	004.007	200mm cement treated rubble under hangar slabs	2,561.000	m²	1,403	55,178	5,206	0	24.13	61,786	C
61	004.008	100mn quarry rubble across building pads - MSF, FOS, Services Enclosure, GSE1, GSE2, SIM	11,000.000	m²	3,543	42,242	10,032	0	5.07	55,817	C
Total for cost code 7010					4,946	97,419	15,238	0		117,603	
7020		Airside Trim and Compact Subgrade									
175		Subgrade prep	3,442.000	m2	2,037	713	4,725	0	2.17	7,475	C+C
183		Subgrade prep	198.000	m2	145	51	337	0	2.70	534	C+C
190		Subgrade prep	4,398.000	m2	2,618	917	6,075	0	2.19	9,610	C+C
198		Subgrade prep	1,465.000	m2	873	306	2,025	0	2.19	3,203	C+C
359		Subgrade prep	100.000	m2	145	51	337	0	5.34	534	C+C
Total for cost code 7020					5,819	2,038	13,500	0		21,357	
7030		Airside Pavements									
17	001.016	Specialised Equipment - min 40T Roller	1.000	Item	0	0	235,200	0	235,200.00	235,200	C
176		Select fill - 200mm layer	3,442.000	m2	3,637	23,479	8,437	0	10.33	35,553	C+C
177		200mm PM1/20 Subbase	3,442.000	m2	4,012	40,206	8,876	0	15.43	53,095	C+C
178		200mm PM1/20 Base	3,442.000	m2	4,012	40,546	8,876	0	15.52	53,435	C+C
184		Select fill - 250mm layer	198.000	m2	497	1,716	782	0	15.13	2,995	C+C
191		Select fill - 300mm layer	4,398.000	m2	8,870	45,666	20,580	0	17.08	75,116	C+C
199		Select fill - 300mm layer	1,465.000	m2	4,410	15,221	6,885	0	18.10	26,516	C+C
360		Select fill - 250mm layer	100.000	m2	251	868	400	0	15.19	1,519	C+C
Total for cost code 7030					25,690	167,703	290,037	0		483,430	

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
7040	Airside Asphalt and Bitumen Surfacing									
203 007.005	AP6: Aircraft Pavement Type 6 comprising :- Polymer bond coat on textured prepared asphalt surface- 50mm thick AC14M (A15E) wearing course	193.000	m²	0	0	2,164	5,188	38.09	7,352	C
179	Prime & Seal	3,442.000	m2	0	0	0	45,434	13.20	45,434	C+C
180	Asphalt	3,442.000	m2	0	0	0	92,521	26.88	92,521	C+C
186	primerseal	198.000	m2	0	0	0	1,307	6.60	1,307	C+C
194	primerseal	4,398.000	m2	0	0	0	29,027	6.60	29,027	C+C
201	primerseal	1,465.000	m2	0	0	0	9,669	6.60	9,669	C+C
362	primerseal	100.000	m2	0	0	0	660	6.60	660	C+C
	Total for cost code 7040			0	0	2,164	183,806		185,970	
7050	Airside Lean Mix Concrete Pavement									
185	650mm lean mix concrete	130.000	m3	12,870	20,722	5,437	0	300.22	39,029	C+C
200	180mm lean mix concrete	264.000	m3	26,136	42,138	6,713	0	284.04	74,987	C+C
361	150mm lean mix concrete	15.000	m3	1,485	2,443	1,080	0	333.88	5,008	C+C
192	200mm lean mix concrete	880.000	m3	81,297	143,561	28,216	0	287.58	253,074	C+C
	Total for cost code 7050			121,788	208,864	41,446	0		372,098	
7060	Airside Concrete Pavement									
187 007.002.002	- 390mm thick reinforced concrete link slab including N20 reinforcing bars @350mm C/C spacing to top and bottom	198.000	m²	21,499	18,958	2,718	2,112	228.72	45,287	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
195 007.003.002	- 390mm thick 4.8 MPa flexural strength concrete including formwork and N16 reinforcing bar @350mm C/C spacings	4,398.000	m²	521,507	597,209	40,590	20,064	268.16	1,179,369	C
202 007.004.002	- 250mm thick 4.8 MPa flexural strength concrete including formwork and N16 reinforcing bar @350mm C/C spacings	1,465.000	m²	129,134	158,228	15,035	6,336	210.74	308,733	C
205 007.006.001	Extra over for N16 bar reinforcement to centre of irregular shaped slabs	52.000	m²	719	815	39	0	30.25	1,573	C
206 007.006.002	Extra over N16 bar reinforcement to slabs around services and tie down points	783.000	m²	10,828	12,278	580	0	30.25	23,686	C
363	- 390mm thick reinforced concrete link slab including N20 reinforcing bars @350mm C/C spacing to top and bottom	100.000	m²	23,603	10,128	1,959	3,556	392.46	39,246	C+C
Total for cost code 7060				707,290	797,617	60,920	32,068		1,597,895	
7070	Airside Rigid Pavement Jointing									
208 007.007.001	Jointing between flexible and rigid pavements	340.000	m	0	0	0	16,388	48.20	16,388	C
209 007.007.002	(SCJ) Sawn contraction joints to airside pavement including formwork and sealant	891.000	m	0	0	0	41,784	46.90	41,784	C
210 007.007.003	(DCJ) Doweled sawcut construction joint to airside pavement including formwork	1,069.000	m	0	27,322	0	40,190	63.15	67,512	C
211 007.007.004	(CJ) Doweled Contraction Joint	121.000	m	0	4,392	0	4,891	76.72	9,284	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
212	007.007.005	Isolation joint between abutting slabs including formwork and sealant	106.000	m	0	3,566	0	4,285	74.07	7,851	C
216	007.007.009	(IJ) Isolation joint including formwork and sealant - around grated drains	281.000	m	0	6,340	0	9,055	54.79	15,395	C
Total for cost code 7070					0	41,621	0	116,593		158,213	
7080	Airsdie Tie Down Points										
218	007.008.001	Tie down point setout 1 - P8A & MC55A Parking Position in front of MSF (set out 1) as per detail 00000-00-EDN-000-DRG-CV-B 128	1.000	item	763	18,580	0	4,859	24,201.60	24,202	C
219	007.008.002	Tie down point setout 2 & 3 - MC-55A Parking Position tie down in front of MSF as per detail 00000-00-EDN-000-DRG-CV-B 127	2.000	item	915	22,296	0	9,718	16,464.60	32,929	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
220	007.008.003	Tie down point setout 4 - retro-fitted MC55A tie down point on main apron as per detail 00000-00-EDN-000-DRG-CV-B 573. Incl. sawcut, demolish existing slabs down to subgrade level including demolition and removal of lean mix subbase layer, grind off existing dowels along exposed face of existing slab and install new dowels, leanmix and reinforced slab	1.000	each	12,787	23,610	5,117	20,441	61,955.76	61,956	C
Total for cost code 7080					14,465	64,486	5,117	35,019		119,087	
7090	Heavy Duty Bollards										
252	013.001	Supply and install heavy duty LEDA or equivalent removable 1200mm high galvanised steel bollard Type 1 (B1) including 550mm x 550mm concrete footing and reinforced joints	42.000	No	0	10,504	0	53,404	1,521.62	63,908	C
253	013.002	Supply and install heavy duty LEDA or equivalent removable 1200mm high galvanised steel bollard Type 2 (B2) including 550mm x 550mm concrete footing	3.000	No	0	0	0	3,687	1,228.86	3,687	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
254 013.003	Supply and install heavy duty LEDA or equivalent removable 1200mm high galvanised steel bollard Type 1 (B1) including 550mm x 550mm concrete footing and reinforced joints	26.000	No	0	6,755	0	33,060	1,531.34	39,815	C
255 013.004	Supply and install heavy duty LEDA or equivalent removable 1200mm high galvanised steel bollard Type 2 (B2) including 550mm x 550mm concrete footing	5.000	No	0	0	0	6,144	1,228.86	6,144	C
256 013.005	Supply and install LEDA or equivalent removable 1200mm high galvanised steel bollard Type 3 (B3) protecting double headed fire hydrants including 300mm x 300mm concrete footing	4.000	No	0	0	0	4,915	1,228.86	4,915	C
257 013.006	58-BOL1 - 168mm Dia. x 4.8mm x 1600mm High CHS bollard (type 1) including mass concrete filled	8.000	No	0	0	0	7,373	921.65	7,373	C
Total for cost code 7090				0	17,259	0	108,584		125,843	
7100	ECB / EDN Demolition									
283 015.003.001	Demolish existing pavement including removal of debris off site	497.000	m²	0	0	7,433	237	15.43	7,670	C
284 015.003.002	Allowance to remove fence including disconnecting of services	242.000	m	1,633	99	749	0	10.25	2,481	C

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Line	Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
285	015.003.003	Allowance to remove existing manual gate, 8000mm long	2.000	No	933	57	428	0	708.85	1,418	C
286	015.003.004	Allowance to retain and reinstall signs and flag poles following completion of works	1.000	Item	322	398	285	0	1,005.43	1,005	C
288	015.003.006	Allowance to remove unidentified electrical service conduit below ECB footprint, assumed redundant	108.000	m	341	297	1,116	390	19.86	2,144	C
289	015.003.007	Allowance to remove drainage pit	1.000	No	432	69	1,147	60	1,707.91	1,708	C
290	015.003.008	Allowance to remove existing headwall and associate pipework	1.000	No	212	153	708	16	1,089.28	1,089	C
291	015.003.009	Allowance to relocate existing electrical marker outside of new batter	1.000	No	143	30	95	0	268.30	268	C
292	015.003.010	Removal of existing Northern Gate	1.000	No	467	28	214	0	708.85	709	C
Total for cost code 7100					4,484	1,130	12,175	704		18,493	
7110	ECB / EDN Earthworks										
294	015.004.001	Strip topsoil and vegetation removal to nominated 300mm thick depth and stockpile on site	2,071.000	m³	2,548	715	32,472	0	17.25	35,735	C
295	015.004.002	Cut to stockpile for testing and if suitable for use, mix condition, place and compact site with soil as engineered fill for subgrade replacement / bridging (ground improvement works)	200.000	m³	738	207	5,408	0	31.76	6,353	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
297 015.004.004	Import, place and compact suitable fill material to achieve required subgrade levels (bulk volume as provided by SCP)	2,884.000	m³	5,412	94,457	20,086	0	41.59	119,955	C
299 015.004.006	Form roadway / pavement verge batters generally	1,390.000	m²	513	136	1,904	0	1.84	2,553	C
300 015.004.007	Allowance for connection of existing road into new pavement	48.000	m	0	577	0	3,531	85.58	4,108	C
Total for cost code 7110				9,211	96,092	59,870	3,531		168,704	
7120	ECB / EDN Trim and Compact Subgrade									
305	Subgrade prep	1,292.000	m2	873	306	2,025	0	2.48	3,203	C+C
312	Subgrade prep	724.000	m2	436	153	1,012	0	2.21	1,602	C+C
Total for cost code 7120				1,309	459	3,037	0		4,805	
7130	ECB / EDN Pavements									
306	150mm PM2/20 Subbase	1,292.000	m2	1,433	9,881	3,170	0	11.21	14,484	C+C
307	140mm PM1/20 Base	1,292.000	m2	1,576	10,839	3,487	0	12.31	15,903	C+C
313	150mm PM2/20 Subbase	724.000	m2	1,433	5,761	3,170	0	14.32	10,364	C+C
Total for cost code 7130				4,442	26,482	9,827	0		40,751	
7140	ECB / EDN Asphalt and Bitumen Surfacing									
308	Prime	1,292.000	m2	0	0	0	8,527	6.60	8,527	C+C
309	Asphalt - 70mm in 2 layers	1,292.000	m2	0	0	0	48,515	37.55	48,515	C+C
314	primerseal	724.000	m2	0	0	0	4,778	6.60	4,778	C+C
Total for cost code 7140				0	0	0	61,820		61,820	

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
7150	ECB / EDN Concrete Pavement									
315	1 layer SL82 mesh	724.000	m2	5,490	6,294	0	0	16.28	11,784	C+C
317	40MPa concrete 200mm thick	153.800	m3	10,151	32,154	4,854	0	306.62	47,159	C+C
316	Secondary Reinforcement at building interface	181.000	m2	4,369	6,704	73	0	61.58	11,146	C+C
	Total for cost code 7150			20,010	45,152	4,927	0		70,089	
7160	ECB / EDN Rigid Pavement Jointing									
319 015.008.001	Longitudinal sawn joint or similar (P1/P2)	85.000	m	4,437	1,699	275	0	75.42	6,411	C
320 015.008.002	Butt edge (P6)	43.000	m	1,639	626	0	0	52.68	2,265	C
321 015.008.003	Transverse sawn contraction joint or similar (P8)	158.000	m	0	0	0	7,410	46.90	7,410	C
322 015.008.004	Beamed isolation joint to 260mm thick concrete pavement (P14)	56.000	m	6,498	3,537	720	1,086	211.44	11,840	C
323 015.008.005	Non-beamed isolation joint (P15)	43.000	m	5,031	3,430	1,263	834	245.53	10,558	C
328 015.008.010	Allowance to extend subbase min 1000mm from concrete base (CONC1)	41.000	m²	143	348	317	0	19.72	809	C
	Total for cost code 7160			17,748	9,639	2,575	9,330		39,292	
7170	ECB / EDN Earth Covering and Anchoring									
329 015.008.011	Allowance for terminal anchor beam	85.000	m	5,487	10,167	2,001	0	207.71	17,655	C
332 015.009.001	Import material for permanent batter to earth covered building	3,068.000	m³	0	98,963	0	0	32.26	98,963	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
333 015.009.002	Place material for permanent batter to earth covered building	3,068.000	m³	55,876	167	59,529	0	37.67	115,571	C
334 015.009.003	600mm layer of engineered earth to roof of earth covered building	259.000	m³	4,717	8,374	5,041	0	70.01	18,132	C
335 015.009.004	Trimming back excess compacted material	1,272.000	m²	939	264	8,430	0	7.57	9,633	C
336 015.009.005	Anchor reinforced grid solutions including 'Platipus' anchors and reinforced transverse mesh	1,272.000	m²	15,650	24,360	2,375	0	33.32	42,385	C
337 015.009.006	Earth protection membrane system layer	1,924.000	m²	0	0	0	143,280	74.47	143,280	C
338 015.009.007	100mm Dia. Ag drain pipe with sock including bedding sand, screenings and geo fabric	120.000	m	2,149	965	2,058	0	43.10	5,172	C
Total for cost code 7170				84,819	143,258	79,434	143,280		450,792	
7180	ECB / EDN Stormwater									
345 015.011.001	Reinforced concrete box culvert, 450mm x 300mm	13.000	m	4,556	4,133	3,817	0	961.98	12,506	C
346 015.011.002	Reinforced concrete box culvert, 600mm x 450mm	19.000	m	5,870	7,044	4,350	0	908.60	17,263	C
347 015.011.003	Non trafficable headwall to suit 450mm x 300mm RCBC	2.000	No	443	870	360	0	836.33	1,673	C
348 015.011.004	Non trafficable headwall to suit 600mm x 450mm RCBC	2.000	No	443	1,205	360	0	1,003.98	2,008	C
349 015.011.005	DN100 uPVC below ground drainage pipe including excavation, bedding, laying, backfill and connection to sliding door channel drainage outlet - assume 1m wide trench	26.000	m	430	278	505	0	46.65	1,213	C

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Line Item	Description	Quantity	Unit	Labour	Material	Plant	Subcontract	Rate	Total	
350 015.011.006	Cut and shape drainage swales only	2,136.000	m²	6,307	1,416	41,455	0	23.02	49,179	C
351 015.011.007	Rock scour protection including geotextile layer - avg 400mm thick	86.000	m²	1,473	2,603	1,523	0	65.10	5,599	C
352 015.011.008	Allowance for localised regrading to North-West of ECB to prevent ponding	2.000	No	295	66	1,941	0	1,151.18	2,302	C
354 015.011.010	Allowance for new headwall where drainage pit removed	1.000	Item	221	435	180	0	836.33	836	C
Total for cost code 7180				20,038	18,050	54,491	0		92,579	
{ Misallocation }		Misallocations								
Total for cost code				0	0	0	0		0	
Total for all cost codes				4,582,381	4,658,500	2,593,482	4,180,392		16,014,755	