#### **HMAS Sydney Toilet & Storage Facility**

# Geraldton Opinion of Probable Cost Indicative Cost

This opinion of probable cost of construction (OPC) is based on my experience and qualifications and represent my judgement as a consultant familiar with the construction industry but shall not be a guarantee that construction costs will not vary from this OPC. It is further noted that I have no control over the cost of labour, material or equipment, the means methods and procedures of the construction process or the competitive bidding process.

This OPC is Current at 22-June-2017

This OPC is based on

Eastman Poletti Sherwood Architects Drawing A01 & to A04 rev A dated 19/05/2017 Rotary Club drawing

No specialist design or cost advice has been received for

Electrical services Mechanical services Hydraulic services Structural design

#### **Cost Summary**

#### **Excluding GST**

Option 1	\$ 443,100
Option 2	\$ 304,900
Rotary Club Option	\$ 1,150,400

#### The following are excluded

Latent conditions
Mechanical services except ventilation to toilets
Specialist lighting, power & communication for future fitout
Security
Soft landscaping
External lighting
Stormwater drainage to paved areas
Loose furniture and equipment
Services upgrades and headworks fees
Escalation beyond June 2017

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#### **HMAS Sydney Toilet & Storage Facility Rotary Club Option Opinion of Probable Cost Elemental Analysis**

Fully Enclosed Covered Area 258 m2

Columns	ELEMENT	Elem	Unit	Unit	Elemental		Cost/m2
Columns		Quant		Rate	Cost		FECA
Roof   314	Substructure	314	m2	234.71		73,700	285.66
External Walls	Columns	314	m2	50.32	15,800		61.24
Windows   91 m3   791.21   72,000   279.07   External Doors   8,800   34.11   Internal Walls   122 m2   104.10   12,700   49.22   Internal Screens & Borrowed Lights   122 m2   104.10   12,700   49.22   Internal Coors   20,600   79.84   Internal Doors   30,900   18.99   Wall Finishes   427 m2   62.06   26,500   102,71   Floor Finishes   246 m2   155.69   38,300   148,45   Ceiling Finishes   254 m2   152.36   38,700   150,000   Fittments   111,300   43,80   Fittings   111,300   43,80   Fittings   111,800   45,74   Electric Light And Power   111,800   43,80   Freperation   111,800   43,80   Freperation of Preliminaries   63,200   244.96   Fitternal Stormwater Drainage   113,800   441.09   External Stormwater Drainage   4,300   16.67   External Stormwater Drainage   4,300   13,57   External Stormwater Drainage   4,300   13,57   External Stormwater Drainage   4,300   16.67   External Stormwater Drainage   4,300   13,57   External Electric Light And Power   5,800   22,48    Froportion of Preliminaries   20,500   30,500   External Stormwater Drainage   4,300   16.67   External Stormwater Drainage   4,300   16.67   External Stormwater Drainage   5,800   2,600   External Stormwater Drainage   5,800   13,57   External Stormwater Drainage   6,800   13,57   External Stormwater Drainage   7,800   7,900   External Stormwater Drainage   7,800	Roof	314	m2	606.05	190,300		737.60
External Doors   122 m2 104.10 12,700	External Walls	29	m2	217.24	6,300		24.42
Internal Walls	Windows	91	m3	791.21	72,000		279.07
Internal Screens & Borrowed Lights   18.99	External Doors				8,800		34.11
Internal Doors	Internal Walls	122	m2	104.10	12,700		49.22
Superstructure   331,400   1,284.50   102.71   102.70	Internal Screens & Borrowed Lights			-	20,600		79.84
Wall Finishes         427 bit of Finishes         426 bit of Finishes         427 bit of Finishes         427 bit of Finishes         427 bit of Finishes         428 bit of Finishes         43.80 bit of Finishes         45.80 bit of Finishes         45.74 bit of Finishes	Internal Doors				4,900		18.99
Floor Finishes				Suj	perstructure	331,400	1,284.50
Ceiling Finishes         254         m2         152.36         38,700         150.00           Finishes         103,500         401.16           Fitments         11,300         43.80           Fittings         11,300         43.80           Sanitary Plumbing         81,500         315.89           Ventilation         11,800         45.74           Electric Light And Power         20,000         77.52           Proportion of Preliminaries         63,200         244.96           Building Cost         696,400         2,699.22           Site Preparation         71,500         277.13           Roads & Paving         113,800         441.09           Screen Walls and Fencing         22,200         86.05           Landscaping And Improvements         -         0.00           External Stormwater Drainage         4,300         16.67           External Sewer Drainage         4,300         13.57           External Water Supply         3,100         12.02           External Electric Light And Power         External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21 <td>Wall Finishes</td> <td>427</td> <td>m2</td> <td>62.06</td> <td>26,500</td> <td></td> <td>102.71</td>	Wall Finishes	427	m2	62.06	26,500		102.71
Finishes   103,500   401.16     Fitments   11,300	Floor Finishes	246	m2	155.69	38,300		148.45
Titments	Ceiling Finishes	254	m2	152.36	38,700		150.00
Sanitary Plumbing         Fittings         11,300         43.80           Ventilation         81,500         315.89           Ventilation         11,800         45.74           Electric Light And Power         20,000         77.52           Services         113,300         439.15           Proportion of Preliminaries         63,200         244.96           Building Cost         696,400         2,699.22           Site Preparation         71,500         277.13           Roads & Paving         113,800         441.09           Screen Walls and Fencing         22,200         86.05           Landscaping And Improvements         5iteworks         207,500         804.26           External Stormwater Drainage         4,300         16.67         16.67           External Sewer Drainage         3,500         13.57         12.02           External Water Supply         3,100         12.02         22.48           External Services         16,700         64.73         79         70         64.73         70         64.73         70         64.73         70         64.73         70         64.73         70         64.73         70         64.73         70					Finishes	103,500	401.16
Sanitary Plumbing         81,500 11,800 20,000         315.89 315.89 45.74           Ventilation         11,800 20,000         45.74 45.74           Electric Light And Power         Services         113,300 439.15           Proportion of Preliminaries         63,200 244.96           Building Cost         696,400 2,699.22           Site Preparation         71,500 277.13           Roads & Paving         113,800 441.09           Screen Walls and Fencing         22,200 86.05           Landscaping And Improvements         -         0.00           External Stormwater Drainage         4,300 16.67         16.67           External Sewer Drainage         3,500 13.57         13.57           External Water Supply         3,100 12.02         12.02           External Electric Light And Power         5,800 22.48           External Services         16,700 64.73           Proportion of Preliminaries         22,500 87.21           Net Project Cost         943,100 3,655.43           Design Contingency         47,100 182.56           Construction Contingency         47,100 182.56           Professional fees         113,100 438.37           Gross Project Cost         1,150,400 4,458.91	Fitments				11,300		43.80
Ventilation         11,800         45.74           Electric Light And Power         20,000         77.52           Services         113,300         439.15           Proportion of Preliminaries         63,200         244.96           Building Cost         696,400         2,699.22           Site Preparation         71,500         277.13           Roads & Paving         113,800         441.09           Screen Walls and Fencing         22,200         86.05           Landscaping And Improvements         22,200         86.05           External Stormwater Drainage         4,300         16.67           External Sewer Drainage         3,500         13.57           External Water Supply         3,100         12.02           External Electric Light And Power         5,800         22.48           External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Professional fees         113,100         4,38.37           Gross Project Cost         1,150,400         4,458.91<			•	•	Fittings	11,300	43.80
Electric Light And Power   20,000   77.52     Services   113,300   439.15     Proportion of Preliminaries   63,200   244.96     Building Cost   696,400   2,699.22     Site Preparation   71,500   277.13     Roads & Paving   113,800   441.09     Screen Walls and Fencing   22,200   86.05     Landscaping And Improvements   - 0,00     Siteworks   207,500   804.26     External Stormwater Drainage   4,300   16.67     External Sewer Drainage   3,500   13.57     External Water Supply   3,100   12.02     External Electric Light And Power   5,800   22.48     External Services   16,700   64.73     Proportion of Preliminaries   22,500   87.21     Net Project Cost   47,100   182.56     Professional fees   47,100   182.56     Professional fees   113,100   438.37     Gross Project Cost   1,150,400   4,458.91     GST   115,040   4,458.91	Sanitary Plumbing				81,500		315.89
Services   113,300   439.15     Proportion of Preliminaries   63,200   244.96     Suilding Cost   696,400   2,699.22     Site Preparation   71,500   277.13   Roads & Paving   113,800   441.09   Screen Walls and Fencing   22,200   86.05   Landscaping And Improvements   -   0.00     Siteworks   207,500   804.26   External Stormwater Drainage   4,300   16.67   External Sewer Drainage   3,500   13.57   External Water Supply   3,100   12.02   External Electric Light And Power   5,800   22.48     External Services   16,700   64.73   Proportion of Preliminaries   22,500   87.21   Proportion of Preliminaries   22,500   87.21   Services   47,100   182.56   Professional fees   47,100   182.56   113,100   438.37     Gross Project Cost   1,150,400   4,458.91   Cost   115,040   Cost   115,040   4,458.91   Cost   115,040   4,458.91   Cost   115,040   Cost	Ventilation				11,800		45.74
Proportion of Preliminaries   63,200   244.96     Building Cost   696,400   2,699.22     Site Preparation   71,500   277.13     Roads & Paving   113,800   441.09     Screen Walls and Fencing   22,200   86.05     Landscaping And Improvements   -	Electric Light And Power				20,000		77.52
Site Preparation         71,500         277.13           Roads & Paving         113,800         441.09           Screen Walls and Fencing         22,200         86.05           Landscaping And Improvements         -         0.00           External Stormwater Drainage         4,300         16.67           External Sewer Drainage         3,500         13.57           External Water Supply         3,100         12.02           External Electric Light And Power         5,800         22.48           External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         113,100         438.37           Gross Project Cost         1,150,400         4,458.91	Services						439.15
Site Preparation       71,500       277.13         Roads & Paving       113,800       441.09         Screen Walls and Fencing       22,200       86.05         Landscaping And Improvements       -       0.00         Siteworks       207,500       804.26         External Stormwater Drainage       4,300       16.67         External Sewer Drainage       3,500       13.57         External Water Supply       3,100       12.02         External Electric Light And Power       5,800       22.48         External Services       16,700       64.73         Proportion of Preliminaries       22,500       87.21         Net Project Cost       943,100       3,655.43         Design Contingency       47,100       182.56         Construction Contingency       47,100       182.56         Professional fees       113,100       438.37         Gross Project Cost       1,150,400       4,458.91			Pro	portion of P	reliminaries	63,200	244.96
Roads & Paving       113,800       441.09         Screen Walls and Fencing       22,200       86.05         Landscaping And Improvements       -       0.00         Siteworks       207,500       804.26         External Stormwater Drainage       4,300       16.67         External Sewer Drainage       3,500       13.57         External Water Supply       3,100       12.02         External Electric Light And Power       5,800       22.48         External Services       16,700       64.73         Proportion of Preliminaries       22,500       87.21         Net Project Cost       943,100       3,655.43         Design Contingency       47,100       182.56         Construction Contingency       47,100       182.56         Professional fees       113,100       438.37         Gross Project Cost       1,150,400       4,458.91				В	uilding Cost	696,400	2,699.22
Screen Walls and Fencing Landscaping And Improvements         22,200         86.05           External Stormwater Drainage         \$iteworks         207,500         804.26           External Stormwater Drainage         4,300         16.67           External Sewer Drainage         3,500         13.57           External Water Supply         3,100         12.02           External Electric Light And Power         5,800         22.48           External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         113,100         438.37           Gross Project Cost         1,150,400         4,458.91	Site Preparation				71,500		277.13
Landscaping And Improvements         -         0.00           Siteworks         207,500         804.26           External Stormwater Drainage         4,300         16.67           External Sewer Drainage         3,500         13.57           External Water Supply         3,100         12.02           External Electric Light And Power         5,800         22.48           External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         Gross Project Cost         1,150,400         4,458.91           GST         115,040	Roads & Paving				113,800		441.09
External Stormwater Drainage         4,300         16.67           External Sewer Drainage         3,500         13.57           External Water Supply         3,100         12.02           External Electric Light And Power         5,800         22.48           External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         113,100         438.37           Gross Project Cost         1,150,400         4,458.91           GST         115,040	Screen Walls and Fencing				22,200		86.05
External Stormwater Drainage       4,300       16.67         External Sewer Drainage       3,500       13.57         External Water Supply       3,100       12.02         External Electric Light And Power       5,800       22.48         External Services       16,700       64.73         Proportion of Preliminaries       22,500       87.21         Net Project Cost       943,100       3,655.43         Design Contingency       47,100       182.56         Construction Contingency       47,100       182.56         Professional fees       113,100       438.37         Gross Project Cost       1,150,400       4,458.91	Landscaping And Improvements				-		0.00
External Sewer Drainage       3,500       13.57         External Water Supply       3,100       12.02         External Electric Light And Power       5,800       22.48         External Services       16,700       64.73         Proportion of Preliminaries       22,500       87.21         Net Project Cost       943,100       3,655.43         Design Contingency       47,100       182.56         Construction Contingency       47,100       182.56         Professional fees       113,100       438.37         Gross Project Cost       1,150,400       4,458.91         GST       115,040					Siteworks	207,500	804.26
External Water Supply       3,100       12.02         External Electric Light And Power       5,800       22.48         External Services       16,700       64.73         Proportion of Preliminaries       22,500       87.21         Net Project Cost       943,100       3,655.43         Design Contingency       47,100       182.56         Construction Contingency       47,100       182.56         Professional fees       113,100       438.37         Gross Project Cost       1,150,400       4,458.91         GST       115,040	External Stormwater Drainage				4,300		16.67
External Electric Light And Power         5,800         22.48           External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         113,100         438.37           Gross Project Cost         1,150,400         4,458.91           GST         115,040	External Sewer Drainage				3,500		13.57
External Electric Light And Power         5,800         22.48           External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         113,100         438.37           Gross Project Cost         1,150,400         4,458.91           GST         115,040	External Water Supply				3,100		12.02
External Services         16,700         64.73           Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         113,100         438.37           Gross Project Cost         1,150,400         4,458.91           GST         115,040	External Electric Light And Power				5,800		22.48
Proportion of Preliminaries         22,500         87.21           Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         113,100         438.37           Gross Project Cost         1,150,400         4,458.91           GST         115,040	•	I		Exter		16,700	64.73
Net Project Cost         943,100         3,655.43           Design Contingency         47,100         182.56           Construction Contingency         47,100         182.56           Professional fees         113,100         438.37           Gross Project Cost 1,150,400         4,458.91           GST 115,040         4358.91							
Design Contingency       47,100       182.56         Construction Contingency       47,100       182.56         Professional fees       113,100       438.37         Gross Project Cost 1,150,400       4,458.91         GST 115,040	Net Project Cost						
Construction Contingency       47,100       182.56         Professional fees       113,100       438.37         Gross Project Cost 1,150,400       4,458.91         GST 115,040	Design Contingency				-		
Professional fees         113,100         438.37           Gross Project Cost         1,150,400         4,458.91           GST         115,040	9 9						
Gross Project Cost 1,150,400 4,458.91 GST 115,040	Professional fees						
<b>GST</b> 115,040							
	•						,
	Total including GST						

# HMAS Sydney Toilet & Storage Facility Rotary Club Option Opinion of Probable Cost Trade Summary

Preliminaries 85	5,700
Earthworks 72	1,500
Concretework 210	0,300
Brickwork 55	5,400
Stonework 22	2,200
Metalwork 34	4,800
Joinery 24	4,800
Cabinetwork	4,900
Windows 80	0,800
Ceilings & Linings 37	7,300
Plastering 22	2,400
Ceramic Tiling 38	8,300
Painting 13	1,100
Plumbing 92	2,200
Mechanical Services 33	1,800
Electrical Services	5,800
Paving 113	3,800
94:	3,100
	7,100
5 ,	7,100 7,100
	3,100
	0,400
	L5,040
	5,440

ELEMENTS PR PRELIMINARIES					85,636
TRADES PR Preliminaries				85,636	
Building Areas					
Building Areas					
Fully Enclosed Covered Area	m2	258			
ELEMENTS SB SUBSTRUCTURE					73,651
TRADES CO Concretework					
N25 Concrete to:					
Strip footing	m3	2	415.80	832	
pad footing	m3	4	415.80	1,663	
Ground slab	m3	32	369.60	11,827	
Retaining wall footing	m3	9	415.80	3,742	
Retaining wall cavity	m3	18	462.00	8,316	
<u>Reinforcement</u>					
Trench mesh to strip footing	m	21	13.86	291	
SL72 to ground slab	m2	258	17.33	4,471	
SL82 mesh to pad footing	m2	14	23.10	323	
Retaining wall footing	t	0.31	2,541.00	788	
Retaining wall cavity	t	1.71	2,541.00	4,345	
<u>Sundries</u>					
Polythene membrane	m2	310	2.31	716	
TRADES BK Brickwork					
Common Brickwork					
Concealed leaf of retaining wall	m2	143	103.95	14,865	
Exposed leaf of retaining wall	m2	143	103.95	14,865	
	Building Areas  Fully Enclosed Covered Area  ELEMENTS SB SUBSTRUCTURE  TRADES CO Concretework  N25 Concrete to:  Strip footing  pad footing  Ground slab  Retaining wall footing  Retaining wall cavity  Reinforcement  Trench mesh to strip footing  SL72 to ground slab  SL82 mesh to pad footing  Retaining wall footing  Retaining wall footing  Retaining wall cavity  Sundries  Polythene membrane  TRADES BK Brickwork  Common Brickwork  Concealed leaf of retaining wall	TRADES PR Preliminaries  Building Areas  Fully Enclosed Covered Area m2  ELEMENTS SB SUBSTRUCTURE  TRADES CO Concretework  N25 Concrete to:  Strip footing m3  pad footing m3  Retaining wall footing m3  Retaining wall cavity m3  Reinforcement  Trench mesh to strip footing m2  SL72 to ground slab m2  SL82 mesh to pad footing m2  Retaining wall footing m2  Retaining wall cavity t  Sundries  Polythene membrane m2  TRADES BK Brickwork  Common Brickwork  Concealed leaf of retaining wall m2	TRADES PR Preliminaries  Building Areas  Fully Enclosed Covered Area m2 258  ELEMENTS SB SUBSTRUCTURE TRADES CO Concretework  N25 Concrete to:  Strip footing m3 2  pad footing m3 4  Ground slab m3 32  Retaining wall footing m3 9  Retaining wall cavity m3 18  Reinforcement  Trench mesh to strip footing m2 14  SL72 to ground slab m2 258  SL82 mesh to pad footing m2 14  Retaining wall footing t 0.31  Retaining wall cavity t 1.71  Sundries  Polythene membrane m2 310  TRADES BK Brickwork  Common Brickwork  Concealed leaf of retaining wall m2 143	TRADES PR Preliminaries         Building Areas           Fully Enclosed Covered Area         m2         258           ELEMENTS SB SUBSTRUCTURE         TRADES CO Concretework         N25 Concrete to:           Strip footing         m3         2         415.80           pad footing         m3         4         415.80           Ground slab         m3         32         369.60           Retaining wall footing         m3         9         415.80           Retaining wall cavity         m3         18         462.00           Reinforcement         m         21         13.86           SL72 to ground slab         m2         258         17.33           SL82 mesh to pad footing         m2         14         23.10           Retaining wall footing         t         0.31         2,541.00           Retaining wall cavity         t         1.71         2,541.00           Sundries         Polythene membrane         m2         310         2.31           TRADES BK Brickwork         Common Brickwork         Common Brickwork         Concealed leaf of retaining wall         m2         143         103.95	Retaining wall cavity   m3   18   462.00   8,316   Retaining wall footing   m2   258   17.33   4,471   SL82 mesh to pad footing   m2   143   103.95   14,865   Retaining wall cavity   m2   143   103.95   14,86

Erik Postmus

	Sundries					
5229	Waterproofing to retaining wall	m2	143	46.20	6,607	
	ELEMENTS CL COLUMNS					15,708
	TRADES CO Concretework					<u> </u>
5222	600 x 600 column	m	4	750.75	3,003	
5223	600 x 300 column	m	22	577.50	12,705	
	ELEMENTS RF ROOF					190,284
	TRADES CO Concretework					
	N40 Concrete to:					
5216	Suspended slab	m3	81	404.25	32,744	
5217	Attached beams	m3	6	404.25	2,426	
	<u>Formwork</u>					
5214	Soffit of suspended slab	m2	314	138.60	43,520	
5218	Sides & soffit of attached beams	m2	43	173.25	7,450	
5215	Edge of suspended slab	m	80	46.20	3,696	
5220	Drip groove	m	37	23.10	855	
	Reinforcement					
5219	Suspended slab and beams	t	8.7	2,541.00	22,107	
	Sundries					
5221	Waterproofing to roof	m2	314	69.30	21,760	
5238	Upstand beam	m	49	462.00	22,638	
	TRADES MW Metalwork					
5240	Stainless steel balustrade	m	49	577.50	28,298	

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	TRADES PL Plastering					
	External Rendering					
5239	Acrylic render to upstand beam	m2	73	41.58	3,035	
5249	Acrylic render to soffit	m2	38	46.20	1,756	
	ELEMENTS EW EXTERNAL WALLS					6,237
						0,237
	TRADES BK Brickwork					
	Common Brickwork					
5230	External leaf	m2	31	103.95	3,222	
5231	Internal leaf	m2	29	103.95	3,015	
	ELEMENTS WW WINDOWS					71,957
	TRADES WW Windows					,
	THABLS WW WINDOWS					
	Aluminium Windows					
5235	Windows to toilets	m2	7	577.50	4,043	
5236	Glazed wall	m2	84	808.50	67,914	
	ELEMENTS ED EXTERNAL DOORS					8,778
	TRADES WW Windows					0,770
	TRADES WW WINDOWS					
	Aluminium Glazed Doors					
5237	Double door and frame	No.	2	4,389.00	8,778	
	ELEMENTS NW INTERNAL WALLS					12,682
	TRADES BK Brickwork					
	<u>Common Brickwork</u>					
5232	90 thick wall	m2	122	103.95	12,682	

	ELEMENTS NS INTERNAL SCREENS					20,559
	TRADES JO Joinery					
	<u>Toilet and Shower Screens</u>					
	Tollet and shower screens					
5256	Main panel	m2	24	404.25	9,702	
			40	462.00	5 5 4 4	
5257	Pilaster	No.	12	462.00	5,544	
5258	Door	No.	10	531.30	5,313	
	ELEMENTS ND INTERNAL DOORS					4,851
	TRADES JO Joinery					
	Internal Doors					
	<u>Door and aluminium frame</u>					
5233	Single door including hardware	No.	6	693.00	4,158	
3233	Single door melading hardware	NO.	O	055.00	4,130	
	TRADES PT Painting					
	Later de Britaine					
	Internal Painting to:					
5234	Single door	No.	6	115.50	693	
	ELEMENTS WF WALL FINISHES					26,401
	TRADES PL Plastering					
	Internal Plastering and Rendering					
5247	Glass face render	m2	382	40.43	15,444	
F224		2	45	46.20	2.070	
5224	Glass face render to columns	m2	45	46.20	2,079	
	TRADES PT Painting					
	Internal Painting to:					
5246	Glass face render	m2	427	20.79	8,877	

TRADES TL Ceramic Tilling         Floor Tilling           5244         To falls and cross falls         m2         63         173.25         10,915           5248         To floors         m2         183         138.60         25,364           5245         Cove skirting         m         56         34.65         1,940           ELEMENTS CF CEILING FINISHES TRADES CL Ceilings & Linings Suspended Ceilings           Suspended Ceilings           Moisture resistant flush plasterboard ceiling         m2         84         92.40         7,762           5242         Perforated ply ceiling         m2         170         173.25         29,453           TRADES PT Painting         Internal Painting to:         11,296           5243         ceiling         m2         84         17.33         1,456           5250         Toilet paper dispenser         No.         11         92.40         1,016           5251         Set of disabled grab rails         No.         1         462.00         462           5252         Set of ambulant grab rails         No.         2         288.75         578           5253         Mirror         m2         8         173.25         1,386     <		ELEMENTS FF FLOOR FINISHES					38,219
To falls and cross falls		TRADES TL Ceramic Tiling					
To floors		<u>Floor Tilling</u>					
Cove skirting	5244	To falls and cross falls	m2	63	173.25	10,915	
ELEMENTS CF CEILING FINISHES   38,670   TRADES CL Ceilings & Linings   Suspended Ceilings   Moisture resistant flush plasterboard ceiling   m2	5248	To floors	m2	183	138.60	25,364	
TRADES CL Ceilings & Linings   Suspended Ceilings   Suspended Ceilings   Suspended Ceiling   m2	5245	Cove skirting	m	56	34.65	1,940	
TRADES CL Ceilings & Linings   Suspended Ceilings   Suspended Ceilings   Suspended Ceiling   m2		ELEMENTS CF CEILING FINISHES					38,670
Moisture resistant flush plasterboard ceiling   m2   84   92.40   7,762							<u> </u>
ceiling       m2       84       92.40       7,762         5242       Perforated ply ceiling       m2       170       173.25       29,453         TRADES PT Painting         Internal Painting to:         5243       ceiling       m2       84       17.33       1,456         ELEMENTS FT FITMENTS         TRADES MW Metalwork       11,296         5250       Toilet paper dispenser       No.       11       92.40       1,016         5251       Set of disabled grab rails       No.       1       462.00       462         5252       Set of ambulant grab rails       No.       2       288.75       578         5253       Mirror       m2       8       173.25       1,386         5254       Signage       Item       924         5255       Hand dryer       No.       3       693.00       2,079         TRADES CB Cabinetwork		Suspended Ceilings					
TRADES PT Painting         Internal Painting to:       m2       84       17.33       1,456         ELEMENTS FT FITMENTS       11,296         TRADES MW Metalwork       No.       11       92.40       1,016         5250       Toilet paper dispenser       No.       1       462.00       462         5251       Set of disabled grab rails       No.       2       288.75       578         5252       Set of ambulant grab rails       No.       2       288.75       578         5253       Mirror       m2       8       173.25       1,386         5254       Signage       Item       924         5255       Hand dryer       No.       3       693.00       2,079         TRADES CB Cabinetwork       TRADES CB Cabinetwork       8       173.25       1,386	5241	· ·	m2	84	92.40	7,762	
Internal Painting to:	5242	Perforated ply ceiling	m2	170	173.25	29,453	
5243       ceiling       m2       84       17.33       1,456         ELEMENTS FT FITMENTS TRADES MW Metalwork         5250       Toilet paper dispenser       No.       11       92.40       1,016         5251       Set of disabled grab rails       No.       1       462.00       462         5252       Set of ambulant grab rails       No.       2       288.75       578         5253       Mirror       m2       8       173.25       1,386         5254       Signage       Item       924         5255       Hand dryer       No.       3       693.00       2,079         TRADES CB Cabinetwork       TRADES CB Cabinetwork       8       173.25       1,386		TRADES PT Painting					
ELEMENTS FT FITMENTS       11,296         TRADES MW Metalwork       No.       11       92.40       1,016         5251       Set of disabled grab rails       No.       1       462.00       462         5252       Set of ambulant grab rails       No.       2       288.75       578         5253       Mirror       m2       8       173.25       1,386         5254       Signage       Item       924         5255       Hand dryer       No.       3       693.00       2,079         TRADES CB Cabinetwork       TRADES CB Cabinetwork       No.       3       693.00       2,079		Internal Painting to:					
TRADES MW Metalwork         No.         11         92.40         1,016           5251         Set of disabled grab rails         No.         1         462.00         462           5252         Set of ambulant grab rails         No.         2         288.75         578           5253         Mirror         m2         8         173.25         1,386           5254         Signage         Item         924           5255         Hand dryer         No.         3         693.00         2,079           TRADES CB Cabinetwork         TRADES CB Cabinetwork	5243	ceiling	m2	84	17.33	1,456	
5250       Toilet paper dispenser       No.       11       92.40       1,016         5251       Set of disabled grab rails       No.       1       462.00       462         5252       Set of ambulant grab rails       No.       2       288.75       578         5253       Mirror       m2       8       173.25       1,386         5254       Signage       Item       924         5255       Hand dryer       No.       3       693.00       2,079         TRADES CB Cabinetwork       TRADES CB Cabinetwork		ELEMENTS FT FITMENTS					11,296
5251       Set of disabled grab rails       No.       1       462.00       462         5252       Set of ambulant grab rails       No.       2       288.75       578         5253       Mirror       m2       8       173.25       1,386         5254       Signage       Item       924         5255       Hand dryer       No.       3       693.00       2,079         TRADES CB Cabinetwork       TRADES CB Cabinetwork       1       462.00       462		TRADES MW Metalwork					
5252       Set of ambulant grab rails       No.       2       288.75       578         5253       Mirror       m2       8       173.25       1,386         5254       Signage       Item       924         5255       Hand dryer       No.       3       693.00       2,079         TRADES CB Cabinetwork	5250	Toilet paper dispenser	No.	11	92.40	1,016	
5253       Mirror       m2       8       173.25       1,386         5254       Signage       Item       924         5255       Hand dryer       No.       3       693.00       2,079         TRADES CB Cabinetwork       TRADES CB Cabinetwork       TRADES CB Cabinetwork       TRADES CB Cabinetwork	5251	Set of disabled grab rails	No.	1	462.00	462	
5254         Signage         Item         924           5255         Hand dryer         No.         3         693.00         2,079           TRADES CB Cabinetwork         Item         693.00         2,079	5252	Set of ambulant grab rails	No.	2	288.75	578	
5255         Hand dryer         No.         3         693.00         2,079           TRADES CB Cabinetwork         Image: CB Cabinetwork in the cabinetwork i	5253	Mirror	m2	8	173.25	1,386	
TRADES CB Cabinetwork	5254	Signage	Item			924	
	5255	Hand dryer	No.	3	693.00	2,079	
5259 Vanity bench m 7 693.00 4,851		TRADES CB Cabinetwork					
	5259	Vanity bench	m	7	693.00	4,851	

Erik Postmus

	ELEMENTS PD SANITARY PLUMBING					81,428
	TRADES PD Plumbing					<u> </u>
	<u>Fixture, tapware, soil, waste, vent, cold</u>					
	and hot water pipework to:					
5260	WC pan and cistern	No.	11	3,465.00	38,115	
5261	Basin	No.	9	2,887.50	25,988	
5262	Urinal 7000 long	No.	1	17,325.00	17,325	
3202	offinal 7000 forig	INO.	1	17,323.00	17,323	
	ELEMENTS VE VENTILATION					11,760
	TRADES ME Mechanical Services					
	<u>Ventilation</u>					
5264	To toilets	m2	84	140.00	11,760	
3204	To tollets	1112	04	140.00	11,760	
	ELEMENTS LP ELECTRIC LIGHT & POWER					20,000
	vicesTRADES LP Electrical Services					<u> </u>
5263	Electrical	Item			20,000	
	ELEMENTS XP SITE PREPARATION					71,414
	TRADES EA Earthworks					71,414
	Site Preparation					
5268	Clear site	m2	1550	5.78	8,959	
5269	Cut and fill	m3	2790	15.00	41,850	
3203	cut and mi	1113	2730	13.00	41,650	
	Filling					
5270	Sand fill	m3	308	23.10	7,115	
E 2 7 1	Lovel and compact fill	m?	700	11 55	9,101	
5271	Level and compact fill	m2	788	11.55	9,101	
5272	Form bank	m2	190	23.10	4,389	

	ELEMENTS XR PAVING					113,744
	TRADES PV Paving					
5265	Brick paving	m2	651	92.40	60,152	
5266	Brick paving over roof slab	m2	314	115.50	36,267	
5267	Step	m	30	577.50	17,325	
	ELEMENTS XN WALLS & FENCING					22,176
	TRADES SN Stonework					
	<u>Limestone</u>					
5273	Retaining wall with balustrade wall over to					
	steps	m	16	1,386.00	22,176	
	ELEMENTS XK EXTERNAL STORMWATER DRA	INAGE				4,300
	TRADES PD Plumbing					
	Stormwater Drainage					
5274	Subsoil drain	m	43	100.00	4,300	
	ELEMENTS XD EXTERNAL SEWER DRAINAGE					3,465
	TRADES PD Plumbing					
5275	Sewer drain and connection	Item			3,465	
	ELEMENTS XW EXTERNAL WATER SUPPLY					3,003
	TRADES PD Plumbing					
5276	Water main and connection	Item			3,003	
	ELEMENTS XE EXTERNAL ELECTRICAL SERVICI	ES				5,775
	TRADES LP Electrical Services					
5277	External electrical	Item			5,775	
				TOTAL	941,992	941,992
	1		•	'		