

C Capital Cost Estimates

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SENT BY EMAIL

3rd September, 2014

Virginia Ross
Williams Ross Architects
Suite 1, 70 Kerr Street
FITZROY VIC 3065

Dear Virginia,

CITY OF WHITEHORSE, WHITEHORSE CENTRE BUSINESS CASE CONCEPT ESTIMATES

Please find attached our concept estimate for Scenario 2 Car Park Option 5. Our estimates are based on the concept drawings and area schedules as emailed to us.

It should be noted that these are concept estimates and are intended to give an indication of cost for each scenario and particularly comparative costs for the three scenarios.

The estimates incorporate estimates for services as provided by BRT Consulting Pty Ltd and theatre equipment budgets as provided by Marshall Day Enertech.

In summary the estimates excluding GST are as follows (full details are attached):-

Concept Scenario 2 including Car Park Option 5 is

\$62,007,000 plus GST

The following are included in the estimates:-

- Contingencies
- Professional fees and authority fees and charges
- Theatre equipment
- Allowance for loose furniture and equipment
- A provisional allowance of \$2M to allow for poor ground conditions



The following are excluded from the estimates

- GST
- Removal of hazardous materials from the existing building
- Increases in cost from today's date
- Out of hours work
- Decanting costs (removal and relocation costs)
- Temporary accommodation costs (i.e. alternative venue hire)

Cost escalation to a future tender date could be estimated based on 3% compounding. Therefore a fixed lump sum tender in mid 2019 would result in a project cost in the order of \$71.88 million.

If you have any queries or would like additional information please do not hesitate to contact the undersigned.

Yours faithfully,

Wilde and Woollard

Gary A. Crutchley

Director

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17th April 2014

WHITEHORSE CENTRE DEVELOPMENT

CONCEPT SCENARIO ONE

SUMMARY	Building and Site Works	Design Contingency	Contract Contingency	Sub Total	Professional Fees	Authority Fees and	Allowance for Loose Furn &	Total Excl GST
ZONE 1 - FRONT OF HOUSE	4,712,500	471,300	471,300	5,655,100	679,000	Charges 108,000	Equipment 283,000	6,725,100
ZONE 2 - CENTRE OPERATION	1,353,000	135,300	135,300	1,623,600	195,000	31,000	82,000	1,931,600
ZONE 5 - PROSCENIUM AUDITORIUM	4,956,500	495,700	495,700	5,947,900	714,000	114,000	298,000	7,073,900
ZONE 5 - STAGEHOUSE	3,057,500	305,800	305,800	3,669,100	441,000	70,000	184,000	4,364,100
ZONE 8 - PRODUCTION / STAGE SUPPORT - BACKSTAGE	109,000	10,900	10,900	130,800	16,000	3,000	7,000	156,800
ZONE 8 - PERFORMER AND CREW SUPPORT - BACKSTAGE	3,119,000	311,900	311,900	3,742,800	450,000	72,000	188,000	4,452,800
ZONE 9 - CENTRE SERVICING	1,122,000	112,200	112,200	1,346,400	162,000	26,000	000'89	1,602,400
MAIN THEATRE TECHNICAL EQUIPMENT	1,622,000	162,200	162,200	1,946,400	234,000	38,000	N/A	2,218,400
SUB-TOTALS	20,051,500	2,005,300	2,005,300	24,062,100	2,891,000	462,000	1,110,000	28,525,100
ZONE 4 - FINOTIONS ROOM	3 225 000	322 500	322 500	3 870 000	465 000	74 000	194	4 603 000
FINCTIONS ROOMS THEATRE FOLIDMENT	43.500	4 400	4 400	52 300	000,504	000,4	000't	4,003,000
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SUB-TOTALS EXCL GST	3,268,500	326,900	326,900	3,922,300	472,000	76,000	194,000	4,664,300
ZONE 4 - REHEARSAL ROOMS / MEETING ROOMS	1,009,500	101,000	101,000	1,211,500	146,000	24,000	61,000	1,442,500
REHEARSAL / MEETING ROOMS THEATRE EQUIPMENT	131,000	13,100	13,100	157,200	19,000	3,000	N/A	179,200
SUB-TOTALS EXCL GST	1,140,500	114,100	114,100	1,368,700	165,000	27,000	61,000	1,621,700
ZONE 6 - STUDIO THEATRE	3,515,500	351,600	351,600	4,218,700	507,000	81,000	211,000	5,017,700
STUDIO THEATRE TECHNICAL EQUIPMENT	632,000	63,200	63,200	758,400	92,000	15,000	A/N	865,400
SUB-TOTALS EXCL GST	4,147,500	414,800	414,800	4,977,100	299,000	000'96	211,000	5,883,100
ZONE 7 - SOUND SHELL / FESTIVALS	1.112.000	111.200	111.200	1.334.400	161.000	26.000	000'29	1.588.400
SOUND SHELL / FESTIVALS THEATRE EQUIPMENT	136,000	13,600	13,600	163,200	20,000	4,000	A/A	187,200
SUB-TOTALS EXCL GST	1,248,000	124,800	124,800	1,497,600	181,000	30,000	000'29	1,775,600

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17th April 2014

WHITEHORSE CENTRE DEVELOPMENT

CONCEPT SCENARIO ONE

SUMMARY	Building and Site Works	Design Contingency	Contract	Sub Total	Professional Fees	Authority / Fees and Charges	Authority Allowance for Fees and Loose Furn & Charges Equipment	Total Excl GST
ACCESS ROAD	399,000	39,900	39,900	478,800	28,000	10,000	A/N	546,800
SUB-TOTALS EXCL GST	399,000	39,900	39,900	478,800	58,000	10,000	0	546,800
SUBSTANTIAL DEMOLITION OF EXISTING BUILDING	150,000	N/A	15,000	165,000	20,000	4,000	N/A	189,000
SUB-TOTALS EXCL GST	150,000	0	15,000	165,000	20,000	4,000	0	189,000
EXTERNAL WORKS AND SERVICES	4,510,600	N/A	451,100	4,961,700	296,000	103,000	N/A	5,660,700
SUB-TOTALS EXCL GST	4,510,600	0	451,100	4,961,700	296,000	103,000	0	5,660,700
TOTALS EXCL CARPARKING AND EXCL GST	34,915,600	3,025,800	3,491,900	41,433,300	4,982,000	808,000	1,643,000	48,866,300 a
Plus Carparking Option 1 - On Grade	1,191,900	119,200	119,200	1,430,300	172,000	28,000	0	1,630,300 b
TOTALS INCL CARPARKING (OPTION 1 - GRADE) AND EXCL GST	36,107,500	3,145,000	3,611,100	42,863,600	5,154,000	836,000	1,643,000	50,496,600 a+b
OR								
Plus Carparking Option 2 - On Deck	3,910,440	391,100	391,100	4,692,640	564,000	90,000	0	5,347,000 c
TOTAL SINCL CARPARKING (OPTION 2 - ON DECK) AND EXCL GST	38 826 040	3 446 900	3 883 000	A6 125 940	5 546 000	000 868	1 643 000	54 213 300 arc

EXCLUSIONS GST

Hazardous materials removal Increases in costs from todays date Out of hours work

Decanting costs
Temporary accommodation costs
Poor ground conditions





Description	Unit	Qty.	Rate	Amount
ZONE 1 - FRONT OF HOUSE				
Porte Cochere (short term drop off)	m2	65	4,000	260,000
Forecourt / Plaza / Functions Courtyard	m2	200	500	100,000
Airlock	m2	F		
Main foyer - auditorium	m2	F		
Bar	m2	52	3,500	182,000
Bar Store	m2	5	2,000	10,000
Front of House Lift	m2	F		
Lift	item			250,000
Front of house stairs	m2	F		
First aid	m2	F		
Front of house patrons stores / alcoves	m2	F		
Cloakroom / merchandise	m2	F		
Theatre male toilets	m2	30	3,500	105,000
Theatre female toilets	m2	66	3,500	231,000
Theatre accessible toilets	m2	12	3,500	42,000
Foyer and support spaces (F)	m2	803	4,500	3,613,500
"Value" of existing building	m2	450	-500	-225,000
Building structure allowance	m2	48	3,000	144,000
Sub Total excluding GST				4,712,500
Design contingency (say approx. 10%)				471,300
Contract contingency (say approx. 10%)				471,300
Sub Total excluding GST				5,655,100



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 1 - FRONT OF HOUSE				
Allow for professional fees (12%)	item			679,000
Allowance for authorities fees and charges (2%)	item			108,000
Allowance for loose furniture and equipment	item			283,000
TOTAL (Rounded) Excluding GST				6,725,100

Exclusions

GST Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions





Description	Unit	Qty.	Rate	Amount
ZONE 2 - CENTRE OPERATION				
Box office / reception	m2	19	4,500	85,500
Box office manager	m2	А		
Reception store	m2	А		
Box office and front of house store	m2	А		
Front of house Manager's office	m2	А		
Staff / Front of House Ushers Change	m2	6	3,000	18,000
Meeting room	m2	40	2,500	100,000
Centre Manager	m2	А		
Operations Manager	m2	А		
Administration office	m2	А		
Admin store	m2	А		
Print services	m2	Α		
Staff Lounge	m2	Α		
Staff amenities	m2	6	3,500	21,000
External area to staff lounge	m2	25	500	12,500
Archive	m2			offsite
Administration (A)	m2	351	3,000	1,053,000
Building structure allowance	m2	21	3,000	63,000
Sub Total excluding GST				1,353,000
Design contingency (say approx. 10%)				135,300
Contract contingency (say approx. 10%)				135,300
Sub Total excluding GST				1,623,600



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 2 - CENTRE OPERATION				
Allow for professional fees (12%)	item			195,000
Allowance for authorities fees and charges (2%)	item			31,000
Allowance for loose furniture and equipment	item			82,000
TOTAL (Rounded) Excluding GST				1,931,600

Exclusions

GST

Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions





Description	Unit	Qty.	Rate	Amount
ZONE 4 - FUNCTIONS ROOM				
Pre-functions foyer	m2	66	4,500	297,000
Functions male toilets	m2	19	3,500	66,500
Functions female toilets	m2	18	3,500	63,000
Functions accessible toilet	m2	5	3,500	17,500
Function room	m2	380	3,500	1,330,000
Functions bar / servery	m2	FS		
Functions store	m2	FS		
Functions kitchen	m2	FS		
Functions kitchen fitout	item			100,000
Functions / food store	m2	FS		
Beverage store	m2	FS		
Food and beverage staff toilet	m2	FS		
Food and beverage office	m2	FS		
Back of house circulation/store	m2	FS		
Functions support (FS)	m2	350	3,500	1,225,000
Building structure allowance	m2	42	3,000	126,000
Sub Total excluding GST				3,225,000
Design contingency (say approx. 10%)				322,500
Contract contingency (say approx. 10%)				322,500
Sub Total excluding GST				3,870,000



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 4 - FUNCTIONS ROOM				
Allow for professional fees (12%)	item			465,000
Allowance for authorities fees and charges (2%)	item			74,000
Allowance for loose furniture and equipment	item			194,000
TOTAL (Rounded) Excluding GST				4,603,000

Exclusions

GST

Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
FUNCTIONS ROOMS THEATRE EQUIPMENT				
Infrastructure and equipment to function rooms (as advised by Marshall Day Enertech)	item			43,500
Sub Total excluding GST				43,500
Design contingency (say approx. 10%)				4,400
Contract contingency (say approx. 10%)				4,400
Sub Total excluding GST				52,300
Allow for professional fees (12%)	item			7,000
Allowance for authorities fees and charges (2%)	item			2,000
TOTAL (Rounded) Excluding GST				61,300

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs





17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 4 - REHEARSAL ROOMS / MEETING ROOMS				
Pre-functions foyer	m2	F		
Functions accessible toilet	m2	BS		
Functions / rehearsal room 1	m2	217	4,500	976,500
FR1 store	m2	BS		
Functions / rehearsal room 2 Optional	note			excluded
FR1 store 2 Optional	note			excluded
Building structure allowance	m2	11	3,000	33,000
Sub Total excluding GST				1,009,500
Design contingency (say approx. 10%)				101,000
Contract contingency (say approx. 10%)				101,000
Sub Total excluding GST				1,211,500
Allow for professional fees (12%)	item			146,000
Allowance for authorities fees and charges (2%)	item			24,000
Allowance for loose furniture and equipment	item			61,000
TOTAL (Rounded) Excluding GST				1,442,500

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs

Poor ground conditions



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
REHEARSAL / MEETING ROOMS THEATRE EQUIPMENT				
Infrastructure and equipment to rehearsal room (as advised by Marshall Day Enertech)	item			112,000
Infrastructure and equipment to meeting rooms (as advised by Marshall Day Enertech)	item			19,000
Sub Total excluding GST				131,000
Design contingency (say approx. 10%)				13,100
Contract contingency (say approx. 10%)				13,100
Sub Total excluding GST				157,200
Allow for professional fees (12%)	item			19,000
Allowance for authorities fees and charges (2%)	item			3,000
TOTAL (Rounded) Excluding GST				179,200

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs





Description	Unit	Qty.	Rate	Amount
ZONE 5 - PROSCENIUM AUDITORIUM				
Late comers crying room			in	cluded in foyer
Viewing room		included in foyer		
Theatre entries sound / light locks			include	d in auditorium
Auditorium seat stores	m2	25	2,000	50,000
Auditorium	m2	552	8,500	4,692,000
"Value" of existing building	m2	450	-500	-225,000
Accessible seating			include	d in auditorium
Orchestra pit			include	d in auditorium
Orchestra pit lift	item	see t	heatre techn	ical equipment
Audio mix positions			include	d in auditorium
Control room			include	d in auditorium
Follow spot positions	m2	12	3,500	42,000
Box boom positions	m2	16	3,500	56,000
Front of house bridges / tech access	m2	100	500	50,000
Forestage grid (allow 25m2)	m2	25	500	12,500
Building structure allowance	m2	93	3,000	279,000
Sub Total excluding GST				4,956,500
Design contingency (say approx. 10%)				495,700
Contract contingency (say approx. 10%)				495,700
Sub Total excluding GST				5,947,900



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 5 - PROSCENIUM AUDITORIUM				
Allow for professional fees (12%)	item			714,000
Allowance for authorities fees and charges (2%)	item			114,000
Allowance for loose furniture and equipment	item			298,000
TOTAL (Rounded) Excluding GST				7,073,900

Exclusions

GST

Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions





Description	Unit	Qty.	Rate	Amount
ZONE 5 - STAGEHOUSE				
Stage / backstage entry locks	m2	BS		
Stage and wings	m2	280	5,500	1,540,000
Rear stage crossover	m2	BS		
Rear stage				not included
Fly galleries (7.5m above proscenium height)	m2	75	3,500	262,500
Loading gallery				see grid
Stage gallery access stair	m2	30	3,500	105,000
Stage grid (2.5m clear)	m2	280	1,000	280,000
Under stage (area for forestage lift)	m2	120	2,500	300,000
Forestage lift	item			250,000
Stage / scenery store (7.5m clear height)	m2	BS		
Scene dock	m2	BS		
Loading dock external canopy	m2	100	2,000	200,000
Building structure allowance	m2	40	3,000	120,000
Sub Total excluding GST				3,057,500
Design contingency (say approx. 10%)				305,800
Contract contingency (say approx. 10%)				305,800
Sub Total excluding GST				3,669,100



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 5 - STAGEHOUSE				
Allow for professional fees (12%)	item			441,000
Allowance for authorities fees and charges (2%)	item			70,000
Allowance for loose furniture and equipment	item			184,000
TOTAL (Rounded) Excluding GST				4,364,100

Exclusions

GST

Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions





Description	Unit	Qty.	Rate	Amount
ZONE 6 - STUDIO THEATRE				
Studio foyer circulation	m2	F		
Studio sound locks	m2	ST		
Studio theatre - auditorium	m2	ST		
Studio theatre retractable unit	m2	46	2,500	115,000
Studio theatre stage	m2	ST		
Studio theatre scene dock	m2	STB		
Studio theatre seat store	m2	STB		
Studio theatre hirers equip store	m2	STB		
Studio theatre dressing room 1	m2	STB		
Studio theatre dressing room 2	m2	STB		
Studio theatre male bathroom	m2	STB		
Studio theatre female bathroom	m2	STB		
Studio theatre showers	m2	STB		
Studio theatre accessible bathroom	m2	STB		
Studio theatre backstage circulation	m2	STB		
Studio Theatre	m2	347	5,500	1,908,500
"Value" of existing building	m2	250	-500	-125,000
Studio backstage	m2	358	3,500	1,253,000
Allowance for catwalks and lighting bridges	item			250,000
Building structure allowance	m2	38	3,000	114,000
Sub Total excluding GST				3,515,500



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 6 - STUDIO THEATRE				
Design contingency (say approx. 10%)				351,600
Contract contingency (say approx. 10%)				351,600
Sub Total excluding GST				4,218,700
Allow for professional fees (12%)	item			507,000
Allowance for authorities fees and charges (2%)	item			81,000
Allowance for loose furniture and equipment	item			211,000
TOTAL (Rounded) Excluding GST				5,017,700

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs

Poor ground conditions



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
STUDIO THEATRE TECHNICAL EQUIPMENT				
Infrastructure and equipment (as advised by Marshall Day Enertech)	item			632,000
Sub Total excluding GST				632,000
Design contingency (say approx. 10%)				63,200
Contract contingency (say approx. 10%)				63,200
Sub Total excluding GST				758,400
Allow for professional fees (12%)	item			92,000
Allowance for authorities fees and charges (2%)	item			15,000
TOTAL (Rounded) Excluding GST				865,400

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs





17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 7 - SOUND SHELL / FESTIVALS				
Sound shell stage 6m clear height, technical grid	m2	176	5,000	880,000
Control desk (in the lawn - allow for infrastructure)	m2	30	3,500	105,000
Infrastructure	item			100,000
Sound shell stage dressing room 1	m2	STB		
Sound shell stage dressing room 2	m2	STB		
Sound shell back stage	m2	0	0	0
Building structure allowance	m2	9	3,000	27,000
Sub Total excluding GST				1,112,000
Design contingency (say approx. 10%)				111,200
Contract contingency (say approx. 10%)				111,200
Sub Total excluding GST				1,334,400
Allow for professional fees (12%)	item			161,000
Allowance for authorities fees and charges (2%)	item			26,000
Allowance for loose furniture and equipment	item			67,000
TOTAL (Rounded) Excluding GST				1,588,400

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs

Poor ground conditions

Appendix C: C.2 Concept Scenario One Cost Estimate

WHITEHORSE CENTRE DEVELOPMENT

CONCEPT SCENARIO ONE



17th April 2014

Description	Unit	Qty.	Rate	Amount
SOUND SHELL / FESTIVALS THEATRE EQUIPMENT				
Infrastructure and equipment to sound shell (as advised by Marshall Day Enertech)	item			136,000
Sub Total excluding GST				136,000
Design contingency (say approx. 10%)				13,600
Contract contingency (say approx. 10%)				13,600
Sub Total excluding GST				163,200
Allow for professional fees (12%)	item			20,000
Allowance for authorities fees and charges (2%)	item			4,000
TOTAL (Rounded) Excluding GST				187,200

Exclusions

GST

Increases in costs from todays date
Out of hours work
Decanting costs





Description	Unit	Qty.	Rate	Amount
ZONE 8 - PRODUCTION / STAGE SUPPORT - BACKSTAGE				
Seating stores	m2	50	2,000	100,000
Hirers equipment store	m2	BS		
Quick change dressing room				not included
Accessible bathroom	m2	BS		
Technical office	m2	BS		
Technical workshop	m2	BS		
Crew change	m2	BS		
Touring company office	m2	BS		
General workshop				not included
Lighting equipment stores	m2	BS		
Sound equipment stores	m2	BS		
Hirers equip store	m2	BS		
Stage management store	m2	BS		
Drapes store	m2	BS		
Properties / weapon store	m2	BS		
Piano / large equipment store	m2	BS		
Circulation	m2	incl above		
Building structure allowance	m2	3	3,000	9,000
Sub Total excluding GST				109,000



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 8 - PRODUCTION / STAGE SUPPORT - BACKSTA	AGE			
Design contingency (say approx. 10%)				10,900
Contract contingency (say approx. 10%)				10,900
Sub Total excluding GST				130,800
Allow for professional fees (12%)	item			16,000
Allowance for authorities fees and charges (2%)	item			3,000
Allowance for loose furniture and equipment	item			7,000
TOTAL (Rounded) Excluding GST				156,800

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs

Poor ground conditions





Description	Unit	Qty.	Rate	Amount
ZONE 8 - PERFORMER AND CREW SUPPORT - BACKSTAG	SE.			
Stage door - see circulation	note	circulation		
Vending machine alcove - see circulation	note	circulation		
Green room	m2	BS		
Court yard to green room	m2	25	500	12,500
Rehearsal room / dance studio	note	refer FR Roon	ns	
Rehearsal store	note	refer FR Roon	ns	
Laundry wardrobe	m2	BS		
Costume store - see circulation	note	circulation		
Proscenium Theatre				
Dressing room 1	m2	BS		
Dressing room 1 ensuite	m2	BS		
Dressing room 2	m2	BS		
Dressing room 2 ensuite	m2	BS		
Dressing room 3	m2	BS		
Dressing room 4	m2	BS		
Dressing room 3 and 4 bathroom	m2	BS		
Dressing room 5	m2	BS		
Dressing room 6	m2	BS		
Chorus male toilets	m2	BS		
Chorus female toilets	m2	BS		
Showers	m2	BS		
Musicians room	m2	BS		
Musicians store	note	see above		



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 8 - PERFORMER AND CREW SUPPORT - BACK	STAGE			
Dressing rooms store	note	not included		
Back stage	m2	849	3,500	2,971,500
Circulation	m2	incl above		
Building structure allowance	m2	45	3,000	135,000
Sub Total excluding GST				3,119,000
Design contingency (say approx. 10%)				311,900
Contract contingency (say approx. 10%)				311,900
Sub Total excluding GST				3,742,800
Allow for professional fees (12%)	item			450,000
Allowance for authorities fees and charges (2%)	item			72,000
Allowance for loose furniture and equipment	item			188,000
TOTAL (Rounded) Excluding GST				4,452,800

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs

Poor ground conditions





Description	Unit	Qty.	Rate	Amount
ZONE 9 - CENTRE SERVICING				
Central cleaner	m2	15	3,500	52,500
Satellite cleaner	m2	6	3,500	21,000
General store	m2	40	2,000	80,000
General store external area	m2	15	500	7,500
General store internal area	m2	40	3,000	120,000
Communications room	m2	20	3,000	60,000
Miscellaneous plant rooms	m2	20	3,000	60,000
Plant rooms / platforms	m2	200	2,000	400,000
Plant room access	m2	15	2,000	30,000
Substation (who will cover cost of actual substation?)	m2	40	2,000	80,000
Deliveries	m2	12	2,000	24,000
General loading dock external	m2	50	2,000	100,000
Recycling refuse yard external	m2	20	1,500	30,000
Building structure allowance	m2	19	3,000	57,000
Sub Total excluding GST				1,122,000





17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 9 - CENTRE SERVICING				
Design contingency (say approx. 10%)				112,200
Contract contingency (say approx. 10%)				112,200
Sub Total excluding GST				1,346,400
Allow for professional fees (12%)	item			162,000
Allowance for authorities fees and charges (2%)	item			26,000
Allowance for loose furniture and equipment	item			68,000
TOTAL (Rounded) Excluding GST				1,602,400

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs

Poor ground conditions



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
MAIN THEATRE TECHNICAL EQUIPMENT				
Infrastructure and equipment including forestage lift (as advised by Marshall Day Enertech)	item			1,622,000
Sub Total excluding GST				1,622,000
Design contingency (say approx. 10%)				162,200
Contract contingency (say approx. 10%)				162,200
Sub Total excluding GST				1,946,400
Allow for professional fees (12%)	item			234,000
Allowance for authorities fees and charges (2%)	item			38,000
TOTAL (Rounded) Excluding GST				2,218,400

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs





17th April 2014

Description	Unit	Qty.	Rate	Amount
ACCESS ROAD				
Access road for trucks to loading dock	m2	1,200	225	\$270,000
Additional carparking	note			excluded
Accessible carparks				included above
Staff car parks				included above
Staff bicycle parks	m2	2	500	1,000
Visitor bicycle parks	m2	4	500	2,000
Service vehicles				nil
Bus stands	m2	105	1,200	126,000
Circulation				nil
Building structure allowance				nil
External works and services				incl
Sub Total excluding GST				399,000
Design contingency (say approx. 10%)				39,900
Contract contingency (say approx. 10%)				39,900
Sub Total excluding GST				478,800
Allow for professional fees (12%)	item			58,000
Allowance for authorities fees and charges (2%)	item			10,000
TOTAL (Rounded) Excluding GST				546,800

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
SUBSTANTIAL DEMOLITION OF EXISTING BUILDING				
Allowance for substantial demolition of existing building	item			\$150,000
Sub Total excluding GST				150,000
Design contingency (say approx. 10%)				N/A
Contract contingency (say approx. 10%)				15,000
Sub Total excluding GST				165,000
Allow for professional fees (12%)	item			20,000
Allowance for authorities fees and charges (2%)	item			4,000
TOTAL (Rounded) Excluding GST				189,000

Exclusions

CST

Increases in costs from todays date Removal of contaminated materials Out of hours work Decanting costs



CONCEPT SCENARIO ONE

17th April 2014

Description	Unit	Qty.	Rate	Amount
EXTERNAL WORKS AND SERVICES				
Allowance for external works, external services and landscaping	item			4,450,515
Diversion of existing stormwater	item			60,000
Diversion of existing sewer	item			not required
Sub Total excluding GST				4,510,600
Design contingency (say approx. 10%)				N/A
Contract contingency (say approx. 10%)				451,100
Sub Total excluding GST				4,961,700
Allow for professional fees (12%)	item			596,000
Allowance for authorities fees and charges (2%)	item			103,000
Allowance for loose furniture and equipment	item			N/A
TOTAL (Rounded) Excluding GST				5,660,700

Exclusions

GST

Increases in costs from todays date Removal of contaminated materials Out of hours work Decanting costs



WHITEHORSE CENTRE DEVELOPMENT	CONCEBT SCENABIO TWO
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3rd September 2014

SUMMARY	Building and Site Works	Design Contingency	Contract Contingency	Sub Total	Professional Fees		Allowance for Loose Furn &	Total Excl GST
ZONE 1 - FRONT OF HOUSE	6,151,500	615,200	615,200	7,381,900	886,000	141,000	370,000	8,778,900
ZONE 2 - CENTRE OPERATION	1,183,500	118,400	118,400	1,420,300	171,000	28,000	72,000	1,691,300
ZONE 5 - PROSCENIUM AUDITORIUM	5,181,500	518,200	518,200	6,217,900	747,000	119,000	311,000	7,394,900
ZONE 5 - STAGEHOUSE	3,057,500	305,800	305,800	3,669,100	441,000	70,000	184,000	4,364,100
ZONE 8 - PRODUCTION / STAGE SUPPORT - BACKSTAGE	109,000	10,900	10,900	130,800	16,000	3,000	7,000	156,800
ZONE 8 - PERFORMER AND CREW SUPPORT - BACKSTAGE	3,474,500	347,500	347,500	4,169,500	501,000	80,000	209,000	4,959,500
ZONE 9 - CENTRE SERVICING	908,000	90,800	90,800	1,089,600	131,000	21,000	55,000	1,296,600
MAIN THEATRE TECHNICAL EQUIPMENT	1,622,000	162,200	162,200	1,946,400	234,000	38,000	N/A	2,218,400
SUB-TOTALS	21,687,500	2,169,000	2,169,000	26,025,500	3,127,000	200,000	1,208,000	30,860,500
TONE A FINITIONS BOOM	400	040	040	40000	000	000	000	000 000
ZONE 4 - FUNCTIONS KOOM	3,495,000	349,500	349,500	4,194,000	504,000	80,000	000,012	4,988,000
FUNCTIONS ROOMS THEATRE EQUIPMENT	43,500	4,400	4,400	52,300	7,000	2,000	A/N	61,300
SUB-TOTALS EXCL GST	3,538,500	353,900	353,900	4,246,300	511,000	82,000	210,000	5,049,300
ZONE 4 - REHEARSAL ROOMS / MEETING ROOMS	907,500	90,800	90,800	1,089,100	131,000	21,000	55,000	1,296,100
REHEARSAL / MEETING ROOMS THEATRE EQUIPMENT	131,000	13,100	13,100	157,200	19,000	3,000	N/A	179,200
SUB-TOTALS EXCL GST	1,038,500	103,900	103,900	1,246,300	150,000	24,000	25,000	1,475,300
ZONE 6 - STUDIO THEATRE	2,860,500	286,100	286,100	3,432,700	412,000	000'99	172,000	4,082,700
STUDIO THEATRE TECHNICAL EQUIPMENT	632,000	63,200	63,200	758,400	92,000	15,000	Z/Z	865,400
SUB-TOTALS EXCL GST	3,492,500	349,300	349,300	4,191,100	504,000	81,000	172,000	4,948,100
			0		1	0	1	
ZONE 7 - SOUND SHELL / FESTIVALS	1,279,000	127,900	127,900	1,534,800	185,000	30,000	77,000	1,826,800
SOUND SHELL / FESTIVALS THEATRE EQUIPMENT	136,000	13,600	13,600	163,200	20,000	4,000	A/A	187,200
SUB-TOTALS EXCL GST	1,415,000	141,500	141,500	1,698,000	205,000	34,000	77,000	2,014,000

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WHITEHORSE CENTRE DEVELOPMENT CONCEPT SCENARIO TWO

3rd September 2014

SUMMARY	Building and Site Works	Design Contingency	Contract	Sub Total	Professional Fees	Authority Allowance for Fees and Loose Furn & Charges Equipment	llowance for bose Furn & Equipment	Total Excl GST
ACCESS ROAD	270,000	27,000	27,000	324,000	39,000	7,000	A/A	370,000
SUB-TOTALS EXCL GST	270,000	27,000	27,000	324,000	39,000	7,000	0	370,000
DEMOLITION OF EXISTING BUILDING	300,000	N/A	30,000	330,000	40,000	7,000	N/A	377,000
SUB-TOTALS EXCL GST	300,000	0	30,000	330,000	40,000	7,000	0	377,000
EXTERNAL WORKS AND SERVICES	5,888,900	N/A	588,900	6,477,800	778,000	134,000	A/A	7,389,800
SUB-TOTALS EXCL GST	5,888,900	0	588,900	6,477,800	778,000	134,000	0	7,389,800
TOTALS EXCL CARPARKING AND EXCL GST	37,630,900	3,144,600	3,763,500	44,539,000	5,354,000	869,000	1,722,000	52,484,000 a
Plus Carparking Option 5 - One Lower Level and Two Upper Levels	6,965,540	009'969	009'969	8,358,740	1,004,000	160,000	0	9,523,000 b
TOTALS INCL CARPARKING (OPTION 5 - ONE LOWER LEVEL AND TWO UPPER LEVELS) AND EXCL GST	44,596,440	3,841,200	4,460,100	52,897,740	6,358,000	1,029,000	1,722,000	62,007,000 a+b

EXCLUSIONS
GST
Hazardous materials removal fro existing building structure
Increases in costs from todays date
Out of hours work
Decanting costs
Temporary accommodation costs
Poor ground conditions beyond the \$2M allowances included



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 1 - FRONT OF HOUSE				
Porte Cochere (short term drop off)	m2	65	4,000	260,000
Forecourt / Plaza / Functions Courtyard	m2	200	500	100,000
Airlock	m2	F		
Main foyer - auditorium	m2	F		
Bar	m2	80	3,500	280,000
Bar Store	m2	F		
Front of House Lift	m2	F		
Lift	item			250,000
Front of house stairs	m2	F		
First aid	m2	F		
Front of house patrons stores / alcoves	m2	F		
Cloakroom / merchandise	m2	F		
Theatre male toilets	m2	20	3,500	70,000
Theatre female toilets	m2	37	3,500	129,500
Theatre accessible toilets	m2	5	3,500	17,500
Foyer and support spaces (F)	m2	1,081	4,500	4,864,500
Building structure allowance	m2	60	3,000	180,000
Sub Total excluding GST				6,151,500
Design contingency (say approx. 10%)				615,200
Contract contingency (say approx. 10%)				615,200
Sub Total excluding GST				7,381,900



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 1 - FRONT OF HOUSE				
Allow for professional fees (12%)	item			886,000
Allowance for authorities fees and charges (2%)	item			141,000
Allowance for loose furniture and equipment	item			370,000
TOTAL (Rounded) Excluding GST				8,778,900

Exclusions

See front summary sheet



CONCEPT SCENARIO TWO

Description	Unit	Qty.	Rate	Amount
ZONE 2 - CENTRE OPERATION				
Box office / reception	m2	16	4,500	72,000
Box office manager	m2	Α		
Reception store	m2	Α		
Box office and front of house store	m2	Α		
Front of house Manager's office	m2	Α		
Staff / Front of House Ushers Change	m2	Α		
Meeting room	m2	40	2,500	100,000
Centre Manager	m2	Α		
Operations Manager	m2	Α		
Administration office	m2	Α		
Admin store	m2	Α		
Print services	m2	Α		
Staff Lounge	m2	Α		
External area to staff lounge	m2	25	500	12,500
Archive	m2			offsite
Administration (A)	m2	314	3,000	942,000
Building structure allowance	m2	19	3,000	57,000
Sub Total excluding GST				1,183,500
Design contingency (say approx. 10%)				118,400
Contract contingency (say approx. 10%)				118,400
Sub Total excluding GST				1,420,300



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 2 - CENTRE OPERATION				
Allow for professional fees (12%)	item			171,000
Allowance for authorities fees and charges (2%)	item			28,000
Allowance for loose furniture and equipment	item			72,000
TOTAL (Rounded) Excluding GST				1,691,300

Exclusions

See front summary sheet



CONCEPT SCENARIO TWO

Description	Unit	Qty.	Rate	Amount
ZONE 4 - FUNCTIONS ROOM				
Pre-functions foyer	m2	131	4,500	589,500
Functions male toilets	m2	9	3,500	31,500
Functions female toilets	m2	16	3,500	56,000
Functions accessible toilet	m2	6	3,500	21,000
Function room	m2	380	3,500	1,330,000
Functions bar / servery	m2	FS		
Functions store	m2	FS		
Functions kitchen	m2	FS		
Functions kitchen fitout	item			100,000
Functions / food store	m2	FS		
Beverage store	m2	FS		
Food and beverage staff toilet	m2	FS		
Food and beverage office	m2	FS		
Back of house circulation/store	m2	FS		
Functions support (FS)	m2	352	3,500	1,232,000
Building structure allowance	m2	45	3,000	135,000
Sub Total excluding GST				3,495,000
Design contingency (say approx. 10%)				349,500
Contract contingency (say approx. 10%)				349,500
Sub Total excluding GST				4,194,000



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 4 - FUNCTIONS ROOM				
Allow for professional fees (12%)	item			504,000
Allowance for authorities fees and charges (2%)	item			80,000
Allowance for loose furniture and equipment	item			210,000
TOTAL (Rounded) Excluding GST				4,988,000

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
FUNCTIONS ROOMS THEATRE EQUIPMENT				
Infrastructure and equipment to function rooms (as advised by Marshall Day Enertech)	item			43,500
Sub Total excluding GST				43,500
Design contingency (say approx. 10%)				4,400
Contract contingency (say approx. 10%)				4,400
Sub Total excluding GST				52,300
Allow for professional fees (12%)	item			7,000
Allowance for authorities fees and charges (2%)	item			2,000
TOTAL (Rounded) Excluding GST				61,300

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 4 - REHEARSAL ROOMS / MEETING ROOMS				
Pre-functions foyer	m2	F		
Functions accessible toilet	m2	BS		
Functions / rehearsal room 1	m2	195	4,500	877,500
FR1 store	m2	BS		
Functions / rehearsal room 2 Optional	note			excluded
FR1 store 2 Optional	note			excluded
Building structure allowance	m2	10	3,000	30,000
Sub Total excluding GST				907,500
Design contingency (say approx. 10%)				90,800
Contract contingency (say approx. 10%)				90,800
Sub Total excluding GST				1,089,100
Allow for professional fees (12%)	item			131,000
Allowance for authorities fees and charges (2%)	item			21,000
Allowance for loose furniture and equipment	item			55,000
TOTAL (Rounded) Excluding GST				1,296,100

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
REHEARSAL / MEETING ROOMS THEATRE EQUIPMENT				
Infrastructure and equipment to rehearsal room (as advised by Marshall Day Enertech)	item			112,000
Infrastructure and equipment to meeting rooms (as advised by Marshall Day Enertech)	item			19,000
Sub Total excluding GST				131,000
Design contingency (say approx. 10%)				13,100
Contract contingency (say approx. 10%)				13,100
Sub Total excluding GST				157,200
Allow for professional fees (12%)	item			19,000
Allowance for authorities fees and charges (2%)	item			3,000
TOTAL (Rounded) Excluding GST				179,200

Exclusions



CONCEPT SCENARIO TWO

Description	Unit	Qty.	Rate	Amount
ZONE 5 - PROSCENIUM AUDITORIUM				
Late comers crying room			inc	luded in foyer
Viewing room			inc	luded in foyer
Theatre entries sound / light locks			included	in auditorium
Auditorium seat stores	m2	25	2,000	50,000
Auditorium	m2	552	8,500	4,692,000
Accessible seating			included	in auditorium
Orchestra pit			included	in auditorium
Orchestra pit lift	item	see the	eatre technic	cal equipment
Audio mix positions			included	in auditorium
Control room			included	in auditorium
Follow spot positions	m2	12	3,500	42,000
Box boom positions	m2	16	3,500	56,000
Front of house bridges / tech access	m2	100	500	50,000
Forestage grid (allow 25m2)	m2	25	500	12,500
Building structure allowance	m2	93	3,000	279,000
Sub Total excluding GST				5,181,500
Design contingency (say approx. 10%)				518,200
Contract contingency (say approx. 10%)				518,200
Sub Total excluding GST				6,217,900



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 5 - PROSCENIUM AUDITORIUM				
Allow for professional fees (12%)	item			747,000
Allowance for authorities fees and charges (2%)	item			119,000
Allowance for loose furniture and equipment	item			311,000
TOTAL (Rounded) Excluding GST				7,394,900

Exclusions



CONCEPT SCENARIO TWO

Description	Unit	Qty.	Rate	Amount
ZONE 5 - STAGEHOUSE				
Stage / backstage entry locks	m2	BS		
Stage and wings	m2	280	5,500	1,540,000
Rear stage crossover	m2	BS		
Rear stage				not included
Fly galleries (7.5m above proscenium height)	m2	75	3,500	262,500
Loading gallery				see grid
Stage gallery access stair	m2	30	3,500	105,000
Stage grid (2.5m clear)	m2	280	1,000	280,000
Under stage (area for forestage lift)	m2	120	2,500	300,000
Forestage lift	item			250,000
Stage / scenery store (7.5m clear height)	m2	BS		
Scene dock	m2	BS		
Loading dock external canopy	m2	100	2,000	200,000
Building structure allowance	m2	40	3,000	120,000
Sub Total excluding GST				3,057,500
Design contingency (say approx. 10%)				305,800
Contract contingency (say approx. 10%)				305,800
Sub Total excluding GST				3,669,100



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 5 - STAGEHOUSE				
Allow for professional fees (12%)	item			441,000
Allowance for authorities fees and charges (2%)	item			70,000
Allowance for loose furniture and equipment	item			184,000
TOTAL (Rounded) Excluding GST				4,364,100

Exclusions



CONCEPT SCENARIO TWO

Description	Unit	Qty.	Rate	Amount
ZONE 6 - STUDIO THEATRE				
Studio foyer circulation	m2	F		
Studio sound locks	m2	ST		
Studio theatre - auditorium	m2	ST		
Studio theatre retractable unit	m2	41	2,500	102,500
Studio theatre stage	m2	ST		
Studio theatre scene dock	m2	Shared		
Studio theatre seat store	m2	STB		
Studio theatre hirers equip store	m2	STB		
Studio theatre dressing room 1	m2	STB		
Studio theatre dressing room 2	m2	STB		
Studio theatre male bathroom	m2	STB		
Studio theatre female bathroom	m2	STB		
Studio theatre showers	m2	STB		
Studio theatre accessible bathroom	m2	STB		
Studio theatre backstage circulation	m2	STB		
Studio Theatre	m2	330	5,500	1,815,000
Studio backstage	m2	174	3,500	609,000
Allowance for catwalks and lighting bridges	item			250,000
Building structure allowance	m2	28	3,000	84,000
Sub Total excluding GST				2,860,500



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 6 - STUDIO THEATRE				
Design contingency (say approx. 10%)				286,100
Contract contingency (say approx. 10%)				286,100
Sub Total excluding GST				3,432,700
Allow for professional fees (12%)	item			412,000
Allowance for authorities fees and charges (2%)	item			66,000
Allowance for loose furniture and equipment	item			172,000
TOTAL (Rounded) Excluding GST				4,082,700

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
STUDIO THEATRE TECHNICAL EQUIPMENT				
Infrastructure and equipment (as advised by Marshall Day Enertech)	item			632,000
Sub Total excluding GST				632,000
Design contingency (say approx. 10%)				63,200
Contract contingency (say approx. 10%)				63,200
Sub Total excluding GST				758,400
Allow for professional fees (12%)	item			92,000
Allowance for authorities fees and charges (2%)	item			15,000
TOTAL (Rounded) Excluding GST				865,400

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 7 - SOUND SHELL / FESTIVALS				
Sound shell stage 6m clear height, technical grid	m2	176	5,000	880,000
Control desk (in the lawn - allow for infrastructure)	m2	30	3,500	105,000
Infrastructure	item			100,000
Sound shell stage dressing room 1	m2	SSB		
Sound shell stage dressing room 2	m2	SSB		
Sound shell back stage	m2	46	3,500	161,000
Building structure allowance	m2	11	3,000	33,000
Sub Total excluding GST				1,279,000
Design contingency (say approx. 10%)				127,900
Contract contingency (say approx. 10%)				127,900
Sub Total excluding GST				1,534,800
Allow for professional fees (12%)	item			185,000
Allowance for authorities fees and charges (2%)	item			30,000
Allowance for loose furniture and equipment	item			77,000
TOTAL (Rounded) Excluding GST				1,826,800

Exclusions

CONCEPT SCENARIO TWO



3rd September 2014

Description	Unit	Qty.	Rate	Amount
SOUND SHELL / FESTIVALS THEATRE EQUIPMENT				
Infrastructure and equipment to sound shell (as advised by Marshall Day Enertech)	item			136,000
Sub Total excluding GST				136,000
Design contingency (say approx. 10%)				13,600
Contract contingency (say approx. 10%)				13,600
Sub Total excluding GST				163,200
Allow for professional fees (12%)	item			20,000
Allowance for authorities fees and charges (2%)	item			4,000
TOTAL (Rounded) Excluding GST				187,200

Exclusions



CONCEPT SCENARIO TWO

Description	Unit	Qty.	Rate	Amount
ZONE 8 - PRODUCTION / STAGE SUPPORT - BAC	KSTAGE			
Seating stores	m2	50	2,000	100,000
Hirers equipment store	m2	BS		
Quick change dressing room				not included
Accessible bathroom	m2	BS		
Technical office	m2	BS		
Technical workshop	m2	BS		
Crew change	m2	BS		
Touring company office	m2	BS		
General workshop				not included
Lighting equipment stores	m2	BS		
Sound equipment stores	m2	BS		
Hirers equip store	m2	BS		
Stage management store	m2	BS		
Drapes store	m2	BS		
Properties / weapon store	m2	BS		
Piano / large equipment store	m2	BS		
Circulation	m2	incl above		
Building structure allowance	m2	3	3,000	9,000
Sub Total excluding GST				109,000



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 8 - PRODUCTION / STAGE SUPPORT - BACKSTA	\GE			
Design contingency (say approx. 10%)				10,900
Contract contingency (say approx. 10%)				10,900
Sub Total excluding GST				130,800
Allow for professional fees (12%)	item			16,000
Allowance for authorities fees and charges (2%)	item			3,000
Allowance for loose furniture and equipment	item			7,000
TOTAL (Rounded) Excluding GST				156,800

Exclusions



CONCEPT SCENARIO TWO

Description	Unit	Qty.	Rate	Amount
ZONE 8 - PERFORMER AND CREW SUPPORT - BACKST	AGE			
Stage door - see circulation	note	circulation		
Vending machine alcove - see circulation	note	circulation		
Green room	m2	BS		
Court yard to green room	m2	25	500	12,500
Rehearsal room / dance studio	note	refer FR Rooi	ms	
Rehearsal store	note	refer FR Rooi	ms	
Laundry wardrobe	m2	BS		
Costume store - see circulation	note	circulation		
Proscenium Theatre				
Dressing room 1	m2	BS		
Dressing room 1 ensuite	m2	BS		
Dressing room 2	m2	BS		
Dressing room 2 ensuite	m2	BS		
Dressing room 3	m2	BS		
Dressing room 4	m2	BS		
Dressing room 3 and 4 bathroom	m2	BS		
Dressing room 5	m2	BS		
Dressing room 6	m2	BS		
Chorus male toilets	m2	BS		
Chorus female toilets	m2	BS		
Showers	m2	BS		
Musicians room	m2	BS		
Musicians store	note	see above		



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount		
ZONE 8 - PERFORMER AND CREW SUPPORT - BACKSTAGE						
Dressing rooms store	note	not included				
Back stage	m2	948	3,500	3318000		
Circulation	m2	incl above				
Building structure allowance	m2	48	3,000	144,000		
Sub Total excluding GST				3,474,500		
Design contingency (say approx. 10%)				347,500		
Contract contingency (say approx. 10%)				347,500		
Sub Total excluding GST				4,169,500		
Allow for professional fees (12%)	item			501,000		
Allowance for authorities fees and charges (2%)	item			80,000		
Allowance for loose furniture and equipment	item			209,000		
TOTAL (Rounded) Excluding GST				4,959,500		

Exclusions



CONCEPT SCENARIO TWO

Description	Unit	Qty.	Rate	Amount
ZONE 9 - CENTRE SERVICING				
Central cleaner	m2	15	3,500	52,500
Satellite cleaner	m2	6	3,500	21,000
General store	m2	40	2,000	80,000
General store external area	m2	15	500	7,500
Communications room	m2	20	3,000	60,000
Miscellaneous plant rooms	m2	Р		
Plant rooms / platforms	m2	Р		
Plant room access	m2	Р		
Substation (who will cover cost of actual substation?)	m2	40	2,000	80,000
Deliveries	m2	12	2,000	24,000
General loading dock external	m2	50	2,000	100,000
Recycling refuse yard external	m2	20	1,500	30,000
Roofed plant room	m2	262	1,500	393,000
Building structure allowance	m2	20	3,000	60,000
Sub Total excluding GST				908,000



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ZONE 9 - CENTRE SERVICING				
Design contingency (say approx. 10%)				90,800
Contract contingency (say approx. 10%)				90,800
Sub Total excluding GST				1,089,600
Allow for professional fees (12%)	item			131,000
Allowance for authorities fees and charges (2%)	item			21,000
Allowance for loose furniture and equipment	item			55,000
TOTAL (Rounded) Excluding GST				1,296,600

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
MAIN THEATRE TECHNICAL EQUIPMENT				
Infrastructure and equipment including forestage lift (as advised by Marshall Day Enertech)	item			1,622,000
Sub Total excluding GST				1,622,000
Design contingency (say approx. 10%)				162,200
Contract contingency (say approx. 10%)				162,200
Sub Total excluding GST				1,946,400
Allow for professional fees (12%)	item			234,000
Allowance for authorities fees and charges (2%)	item			38,000
TOTAL (Rounded) Excluding GST				2,218,400

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
ACCESS ROAD				
Access road for trucks to loading dock	m2	1,200	225	\$270,000
Sub Total excluding GST				270,000
Design contingency (say approx. 10%)				27,000
Contract contingency (say approx. 10%)				27,000
Sub Total excluding GST				324,000
Allow for professional fees (12%)	item			39,000
Allowance for authorities fees and charges (2%)	item			7,000
TOTAL (Rounded) Excluding GST				370,000

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
DEMOLITION OF EXISTING BUILDING				
Allowance for demolition of existing building	item			\$300,000
Sub Total excluding GST				300,000
Design contingency (say approx. 10%)				N/A
Contract contingency (say approx. 10%)				30,000
Sub Total excluding GST				330,000
Allow for professional fees (12%)	item			40,000
Allowance for authorities fees and charges (2%)	item			7,000
TOTAL (Rounded) Excluding GST				377,000

Exclusions



CONCEPT SCENARIO TWO

3rd September 2014

Description	Unit	Qty.	Rate	Amount
EXTERNAL WORKS AND SERVICES				
Allowance for external works, external services and landscaping	item			4,645,845
Allowance for poor ground conditions	item			1,000,000
Diversion of existing stormwater	item			60,000
Diversion of existing sewer	item			\$183,000
Sub Total excluding GST				5,888,900
Design contingency (say approx. 10%)				N/A
Contract contingency (say approx. 10%)				588,900
Sub Total excluding GST				6,477,800
Allow for professional fees (12%)	item			778,000
Allowance for authorities fees and charges (2%)	item			134,000
Allowance for loose furniture and equipment	item			N/A
TOTAL (Rounded) Excluding GST				7,389,800

Exclusions



17th April 2014

WHITEHORSE CENTRE DEVELOPMENT CONCEPT SCENARIO THREE

SUMMARY

Design Contingency Contingency Sub Total Professional Authority Allowance for Tot Contingency Contingency Authority Allowance for Tot Fees and Loose Furn & Charges Contingency Contingency Type Contingency </th <th>1,596,600 187,200 1,783,800</th> <th>68,000 N/A 68,000</th> <th>26,000 4,000 30,000</th> <th>161,000 20,000 181,000</th> <th>1,341,600 163,200 1,504,800</th> <th>111,800</th> <th>111,800</th> <th>1,118,000</th> <th>ZONE 7 - SOUND SHELL / FESTIVALS SOUND SHELL / FESTIVALS THEATRE EQUIPMENT SUB-TOTALS EXCL GST</th>	1,596,600 187,200 1,783,800	68,000 N/A 68,000	26,000 4,000 30,000	161,000 20,000 181,000	1,341,600 163,200 1,504,800	111,800	111,800	1,118,000	ZONE 7 - SOUND SHELL / FESTIVALS SOUND SHELL / FESTIVALS THEATRE EQUIPMENT SUB-TOTALS EXCL GST
Standing and Design Contract Sub Total Professional Flatmority Athronity	4,040,900	134,000	000'99	413,000	3,427,900	285,700	285,700	2,856,500	
STACE STACE State Stat	865,400	N/A	15,000	92,000	758,400	63,200	63,200	632,000	
STAGE Building and Denist Sub Total Professional Authority Authority Authority Contingency Contingen	3,175,500	134,000	51,000	321,000	2,669,500	222,500	222,500	2,224,500	
Building and Disignal District Site Works Contingency Contingent Contingency Contingency Contingency Contingency Contingency Co	1,580,400	29,000	26,000	161,000	1,334,400	111,200	111,200	1,112,000	
Site Works Contingency Contract Sub Total Professional Fees and Loose Furn & Site Works Contingency Contingency	179,200	N/A	3,000	19,000	157,200	13,100	13,100	131,000	JIPMENT
Stife Works Contingency	1,401,200	29,000	23,000	142,000	1,177,200	98,100	98,100	981,000	<u>ω</u>
Site Works Contract Sub Total Paciessional Authority Allowance for Total Site Works Contingency Co	3,306,900	137,000	55,000	335,000	2,779,900	231,700	231,700	2,316,500	
Site Works Contingency C	61,300	Υ V	2,000	7,000	52,300	4,400	4,400	43,500	
Building and Site Works Design Contingency Contingency Contract Site Works Sub Total Professional Charges Professional Fees and Loose Furn & Charges Professional Fees and Loose Furn & Charges Total Loose Furn & Charges Total Loose Furn & Charges Professional Charges Profess	3,245,600	137,000	53,000	328,000	2,727,600	227,300	227,300	2,273,000	
Building and Site Works Design Contract Sub Total Site Works Contract Contingency Contingency Contract Contingency Contingen	31,977,800	1,254,000	518,000	3,240,000	26,965,800	2,247,400	2,247,400	22,471,000	
Building and Site Works Design Contract Sub Total Site Works Contract Contingency Contingency Contract Contingency Contingen	2,218,400	N/A	38,000	234,000	1,946,400	162,200	162,200	1,622,000	
Building and Site Works Design Contract Sub Total Professional Site Works Contract Contingency Contingenc	581,900	25,000	10,000	29,000	487,900	40,700	40,700	406,500	
Building and Site Works Design Contract Sub Total Professional Site Works Contract Contingency Contingency Sub Total Professional Site Works Authority Allowance for Total Fees and Loose Furn & Charges Total Loose Furn & Ch	6,291,300	265,000	101,000	635,000	5,290,300	440,900	440,900	4,408,500	KSTAGE
Design Contingency Contingency Sub Total Professional Fees Professional Fees Authority Allowance for Total Fees Total	156,800	7,000	3,000	16,000	130,800	10,900	10,900	109,000	TAGE
Design Contingency Contingency Sub Total Professional Foes Authority Allowance for Total Fees Total Foes Professional Fees Authority Allowance for Total Fees	4,364,100	184,000	70,000	441,000	3,669,100	305,800	305,800	3,057,500	
Design Contract Sub Total Professional Authority Allowance for Total Total Contingency Contingency Fees and Loose Furn & Charges Charges Equipment 639,800 7,677,100 922,000 147,000 384,000 9,130 128,900 128,900 1,546,300 186,000 30,000 78,000 1,840	7,394,900	311,000	119,000	747,000	6,217,900	518,200	518,200	5,181,500	
Design Contract Sub Total Professional Authority Allowance for Total Contingency Contingency Fees and Loose Furn & Charges Equipment 639,800 639,800 7,677,100 922,000 147,000 384,000 9,130	1,840,300	78,000	30,000	186,000	1,546,300	128,900	128,900	1,288,500	
Design Contract Sub Total Professional Authority Allowance for Total Contingency Contingency Fees and Loose Furn &	9,130,100	384,000	147,000	922,000	7,677,100	639,800	639,800	6,397,500	
	Total Excl GST	llowance for oose Furn & Equipment	Authority A Fees and L Charges	Professional Fees	Sub Total	Contract Contingency			

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WHITEHORSE CENTRE DEVELOPMENT CONCEPT SCENARIO THREE

17th April 2014

SUMMARY	Building and Site Works	Design Contingency	Contract Contingency	Sub Total	Sub Total Professional Fees	Authority A Fees and L Charges	Authority Allowance for Fees and Loose Furn & Charges Equipment	Total Excl GST
ZONE X - ADDITIONAL SPACES TO CONNECT TO CIVIC BUILDING	1,632,500	163,300	163,300	1,959,100	236,000	38,000	98,000	2,331,100
SUB-TOTALS EXCL GST	1,632,500	163,300	163,300	1,959,100	236,000	38,000	000'86	2,331,100
ACCESS ROAD	270,000	27,000	27,000	324,000	39,000	7,000	Z/S	370,000
SUB-TOTALS EXCL GST	270,000	27,000	27,000	324,000	39,000	7,000	0	370,000
DEMOLITION OF EXISTING BUILDING	300,000	N/A	30,000	330,000	40,000	7,000	N/A	377,000
SUB-TOTALS EXCL GST	300,000	0	30,000	330,000	40,000	7,000	0	377,000
EXTERNAL WORKS AND SERVICES	4,718,700	Y/Z	471,900	5,190,600	623,000	107,000	Ą/Z	5,920,600
SUB-TOTALS EXCL GST	4,718,700	0	471,900	5,190,600	623,000	107,000	0	5,920,600
TOTALS EXCL GST	36,931,200	3,191,700	3,693,600	43,816,500	5,268,000	854,000	1,750,000	51,688,500 a
Plus Carparking Option 1 - On Grade	1,191,900	119,200	119,200	1,430,300	172,000	28,000	0	1,630,300 b
TOTALS INCL CARPARKING (OPTION 1 - ON GRADE) AND EXCL GST	38,123,100	3,310,900	3,812,800	45,246,800	5,440,000	882,000	1,750,000	53,318,800 a+b
OR								
Plus Carparking Option 2 - On Deck	3,910,440	391,100	391,100	4,692,640	564,000	90,000	0	5,347,000 c
TOTALS INCL CARPARKING (OPTION 2 - ON DECK) AND EXCL GST	40,841,640	3,582,800	4,084,700	48,509,140	5,832,000	944,000	1,750,000	57,035,500 a+c
OR								
Plus Carparking Option 4 - On Grade and Basement	9,022,500	902,300	902,300	10,827,100	1,300,000	207,000	0	12,335,000 d
TOTALS INCL CARPARKING (OPTION 4 - ON GRAGE AND BASEMENT) AND EXCL GST	45,953,700	4,094,000	4,595,900	54,643,600	6,568,000	1,061,000	1,750,000	64,023,500 a+d

EXCLUSIONS
GST
Hazardous materials removal
Increases in costs from todays date
Out of hours work

Decanting costs
Temporary accommodation costs
Poor ground conditions



WHITEHORSE CENTRE DEVELOPMENT CONCEPT SCENARIO THREE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 1 - FRONT OF HOUSE				
Porte Cochere (short term drop off)	m2	65	4,000	260,000
Forecourt / Plaza / Functions Courtyard	m2	200	500	100,000
Airlock	m2	F		
Main foyer - auditorium	m2	F		
Bar	m2	54	3,500	189,000
Bar Store	m2	F		
Front of House Lift	m2	F		
Lift	item			250,000
Front of house stairs	m2	F		
First aid	m2	F		
Front of house patrons stores / alcoves	m2	F		
Cloakroom / merchandise	m2	F		
Theatre male toilets	m2	26	3,500	91,000
Theatre female toilets	m2	44	3,500	154,000
Theatre accessible toilets	m2	6	3,500	21,000
Foyer and support spaces (F)	m2	1,145	4,500	5,152,500
Building structure allowance	m2	60	3,000	180,000
Sub Total excluding GST				6,397,500
Design contingency (say approx. 10%)				639,800
Contract contingency (say approx. 10%)				639,800
Sub Total excluding GST				7,677,100

WHITEHORSE CENTRE DEVELOPMENT **CONCEPT SCENARIO THREE**



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 1 - FRONT OF HOUSE				
Allow for professional fees (12%)	item			922,000
Allowance for authorities fees and charges (2%)	item			147,000
Allowance for loose furniture and equipment	item			384,000
TOTAL (Rounded) Excluding GST				9,130,100

Exclusions

GST

Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions



WHITEHORSE CENTRE DEVELOPMENT CONCEPT SCENARIO THREE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 2 - CENTRE OPERATION				
Box office / reception	m2	18	4,500	81,000
Box office manager	m2	А		
Reception store	m2	А		
Box office and front of house store	m2	Α		
Front of house Manager's office	m2	А		
Staff / Front of House Ushers Change	m2	Α		
Meeting room	m2	40	2,500	100,000
Centre Manager	m2	Α		
Operations Manager	m2	Α		
Administration office	m2	Α		
Admin store	m2	А		
Print services	m2	Α		
Staff Lounge	m2	Α		
External area to staff lounge	m2	25	500	12,500
Archive	m2			offsite
Administration (A)	m2	345	3,000	1,035,000
Building structure allowance	m2	20	3,000	60,000
Sub Total excluding GST				1,288,500
Design contingency (say approx. 10%)				128,900
Contract contingency (say approx. 10%)				128,900
Sub Total excluding GST				1,546,300

WHITEHORSE CENTRE DEVELOPMENT **CONCEPT SCENARIO THREE**



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 2 - CENTRE OPERATION				
Allow for professional fees (12%)	item			186,000
Allowance for authorities fees and charges (2%)	item			30,000
Allowance for loose furniture and equipment	item			78,000
TOTAL (Rounded) Excluding GST				1,840,300

Exclusions

GST

Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions



WHITEHORSE CENTRE DEVELOPMENT CONCEPT SCENARIO THREE

17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 4 - FUNCTIONS ROOM				
Pre-functions foyer	m2	F		
Functions male toilets	m2	13	3,500	45,500
Functions female toilets	m2	14	3,500	49,000
Functions accessible toilet	m2	7	3,500	24,500
Function room	m2	380	3,500	1,330,000
Functions bar / servery	m2	FS		
Functions store	m2	FS		
Functions kitchen	m2	FS		
Functions kitchen fitout	item			100,000
Functions / food store	m2	FS		
Beverage store	m2	FS		
Food and beverage staff toilet	m2	FS		
Food and beverage office	m2	FS		
Back of house circulation/store	m2	FS		
Functions support (FS)	m2	170	3,500	595,000
Building structure allowance	m2	43	3,000	129,000
Sub Total excluding GST				2,273,000
Design contingency (say approx. 10%)				227,300
Contract contingency (say approx. 10%)				227,300
Sub Total excluding GST				2,727,600

WHITEHORSE CENTRE DEVELOPMENT **CONCEPT SCENARIO THREE**



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 4 - FUNCTIONS ROOM				
Allow for professional fees (12%)	item			328,000
Allowance for authorities fees and charges (2%)	item			53,000
Allowance for loose furniture and equipment	item			137,000
TOTAL (Rounded) Excluding GST				3,245,600

Exclusions

GST

Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions

WHITEHORSE CENTRE DEVELOPMENT CONCEPT SCENARIO THREE



17th April 2014

Description	Unit	Qty.	Rate	Amount
FUNCTIONS ROOMS THEATRE EQUIPMENT				
Infrastructure and equipment to function rooms (as advised by Marshall Day Enertech)	item			43,500
Sub Total excluding GST				43,500
Design contingency (say approx. 10%)				4,400
Contract contingency (say approx. 10%)				4,400
Sub Total excluding GST				52,300
Allow for professional fees (12%)	item			7,000
Allowance for authorities fees and charges (2%)	item			2,000
TOTAL (Rounded) Excluding GST				61,300

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 4 - REHEARSAL ROOMS / MEETING ROOMS				
Pre-functions foyer	m2	F		
Functions accessible toilet	m2	BS		
Functions / rehearsal room 1	m2	210	4,500	945,000
FR1 store	m2	BS		
Functions / rehearsal room 2 Optional	note			excluded
FR1 store 2 Optional	note			excluded
Building structure allowance	m2	12	3,000	36,000
Sub Total excluding GST				981,000
Design contingency (say approx. 10%)				98,100
Contract contingency (say approx. 10%)				98,100
Sub Total excluding GST				1,177,200
Allow for professional fees (12%)	item			142,000
Allowance for authorities fees and charges (2%)	item			23,000
Allowance for loose furniture and equipment	item			59,000
TOTAL (Rounded) Excluding GST				1,401,200

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs



17th April 2014

Description	Unit	Qty.	Rate	Amount
REHEARSAL / MEETING ROOMS THEATRE EQUIPMENT				
Infrastructure and equipment to rehearsal room (as advised by Marshall Day Enertech)	item			112,000
Infrastructure and equipment to meeting rooms (as advised by Marshall Day Enertech)	item			19,000
Sub Total excluding GST				131,000
Design contingency (say approx. 10%)				13,100
Contract contingency (say approx. 10%)				13,100
Sub Total excluding GST				157,200
Allow for professional fees (12%)	item			19,000
Allowance for authorities fees and charges (2%)	item			3,000
TOTAL (Rounded) Excluding GST				179,200

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs





Description	Unit	Qty.	Rate	Amount
ZONE 5 - PROSCENIUM AUDITORIUM				
Late comers crying room			inc	luded in foyer
Viewing room			inc	luded in foyer
Theatre entries sound / light locks			included	in auditorium
Auditorium seat stores	m2	25	2,000	50,000
Auditorium	m2	552	8,500	4,692,000
Accessible seating			included	in auditorium
Orchestra pit			included	in auditorium
Orchestra pit lift	item	see the	eatre technic	cal equipment
Audio mix positions			included	in auditorium
Control room			included	in auditorium
Follow spot positions	m2	12	3,500	42,000
Box boom positions	m2	16	3,500	56,000
Front of house bridges / tech access	m2	100	500	50,000
Forestage grid (allow 25m2)	m2	25	500	12,500
Building structure allowance	m2	93	3,000	279,000
Sub Total excluding GST				5,181,500
Design contingency (say approx. 10%)				518,200
Contract contingency (say approx. 10%)				518,200
Sub Total excluding GST				6,217,900



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 5 - PROSCENIUM AUDITORIUM				
Allow for professional fees (12%)	item			747,000
Allowance for authorities fees and charges (2%)	item			119,000
Allowance for loose furniture and equipment	item			311,000
TOTAL (Rounded) Excluding GST				7,394,900

Exclusions

GST

Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions



Description	Unit	Qty.	Rate	Amount
ZONE 5 - STAGEHOUSE				
Stage / backstage entry locks	m2	BS		
Stage and wings	m2	280	5,500	1,540,000
Rear stage crossover	m2	BS		
Rear stage				not included
Fly galleries (7.5m above proscenium height)	m2	75	3,500	262,500
Loading gallery				see grid
Stage gallery access stair	m2	30	3,500	105,000
Stage grid (2.5m clear)	m2	280	1,000	280,000
Under stage (area for forestage lift)	m2	120	2,500	300,000
Forestage lift	item			250,000
Stage / scenery store (7.5m clear height)	m2	BS		
Scene dock	m2	BS		
Loading dock external canopy	m2	100	2,000	200,000
Building structure allowance	m2	40	3,000	120,000
Sub Total excluding GST				3,057,500
Design contingency (say approx. 10%)				305,800
Contract contingency (say approx. 10%)				305,800
Sub Total excluding GST				3,669,100



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 5 - STAGEHOUSE				
Allow for professional fees (12%)	item			441,000
Allowance for authorities fees and charges (2%)	item			70,000
Allowance for loose furniture and equipment	item			184,000
TOTAL (Rounded) Excluding GST				4,364,100

Exclusions

GST Increases in costs from todays date Out of hours work Decanting costs Temporary accommodation costs Poor ground conditions



Description	Unit	Qty.	Rate	Amount
ZONE 6 - STUDIO THEATRE				
Studio foyer circulation	m2	F		
Studio sound locks	m2	ST		
Studio theatre - auditorium	m2	ST		
Studio theatre retractable unit	m2	41	2,500	102,500
Studio theatre stage	m2	ST		
Studio theatre scene dock	m2	BS		
Studio theatre seat store	m2	BS		
Studio theatre hirers equip store	m2	BS		
Studio theatre dressing room 1	m2	BS		
Studio theatre dressing room 2	m2	BS		
Studio theatre male bathroom	m2	BS		
Studio theatre female bathroom	m2	BS		
Studio theatre showers	m2	BS		
Studio theatre accessible bathroom	m2	BS		
Studio theatre backstage circulation	m2	BS		
Studio Theatre	m2	330	5,500	1,815,000
Studio backstage	m2	BS		
Allowance for catwalks and lighting bridges	item			250,000
Building structure allowance	m2	19	3,000	57,000
Sub Total excluding GST				2,224,500



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 6 - STUDIO THEATRE				
Design contingency (say approx. 10%)				222,500
Contract contingency (say approx. 10%)				222,500
Sub Total excluding GST				2,669,500
Allow for professional fees (12%)	item			321,000
Allowance for authorities fees and charges (2%)	item			51,000
Allowance for loose furniture and equipment	item			134,000
TOTAL (Rounded) Excluding GST				3,175,500

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs



17th April 2014

Description	Unit	Qty.	Rate	Amount
STUDIO THEATRE TECHNICAL EQUIPMENT				
Infrastructure and equipment (as advised by Marshall Day Enertech)	item			632,000
Sub Total excluding GST				632,000
Design contingency (say approx. 10%)				63,200
Contract contingency (say approx. 10%)				63,200
Sub Total excluding GST				758,400
Allow for professional fees (12%)	item			92,000
Allowance for authorities fees and charges (2%)	item			15,000
TOTAL (Rounded) Excluding GST				865,400

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 7 - SOUND SHELL / FESTIVALS				
Sound shell stage 6m clear height, technical grid	m2	176	5,000	880,000
Control desk (in the lawn - allow for infrastructure)	m2	30	3,500	105,000
Infrastructure	item			100,000
Sound shell stage dressing room 1	m2	BS		
Sound shell stage dressing room 2	m2	BS		
Sound shell back stage	m2	0	0	0
Building structure allowance	m2	11	3,000	33,000
Sub Total excluding GST				1,118,000
Design contingency (say approx. 10%)				111,800
Contract contingency (say approx. 10%)				111,800
Sub Total excluding GST				1,341,600
Allow for professional fees (12%)	item			161,000
Allowance for authorities fees and charges (2%)	item			26,000
Allowance for loose furniture and equipment	item			68,000
TOTAL (Rounded) Excluding GST				1,596,600

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs

Appendix C: C.4 Concept Scenario Three Cost Estimate

WHITEHORSE CENTRE DEVELOPMENT CONCEPT SCENARIO THREE



17th April 2014

Description	Unit	Qty.	Rate	Amount
SOUND SHELL / FESTIVALS THEATRE EQUIPMENT				
Infrastructure and equipment to sound shell (as advised by Marshall Day Enertech)	item			136,000
Sub Total excluding GST				136,000
Design contingency (say approx. 10%)				13,600
Contract contingency (say approx. 10%)				13,600
Sub Total excluding GST				163,200
Allow for professional fees (12%)	item			20,000
Allowance for authorities fees and charges (2%)	item			4,000
TOTAL (Rounded) Excluding GST				187,200

Exclusions

GST

Increases in costs from todays date
Out of hours work
Decanting costs



Description	Unit	Qty.	Rate	Amount
ZONE 8 - PRODUCTION / STAGE SUPPORT - BACKSTAGE	:			
Seating stores	m2	50	2,000	100,000
Hirers equipment store	m2	BS		
Quick change dressing room				not included
Accessible bathroom	m2	BS		
Technical office	m2	BS		
Technical workshop	m2	BS		
Crew change	m2	BS		
Touring company office	m2	BS		
General workshop				not included
Lighting equipment stores	m2	BS		
Sound equipment stores	m2	BS		
Hirers equip store	m2	BS		
Stage management store	m2	BS		
Drapes store	m2	BS		
Properties / weapon store	m2	BS		
Piano / large equipment store	m2	BS		
Circulation	m2	incl above		
Building structure allowance	m2	3	3,000	9,000
Sub Total excluding GST				109,000



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 8 - PRODUCTION / STAGE SUPPORT - BACKSTA	GE			
Design contingency (say approx. 10%)				10,900
Contract contingency (say approx. 10%)				10,900
Sub Total excluding GST				130,800
Allow for professional fees (12%)	item			16,000
Allowance for authorities fees and charges (2%)	item			3,000
Allowance for loose furniture and equipment	item			7,000
TOTAL (Rounded) Excluding GST				156,800

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs



Description	Unit	Qty.	Rate	Amount
ZONE 8 - PERFORMER AND CREW SUPPORT - BACKSTAG	GE			
Stage door - see circulation	note	circulation		
Vending machine alcove - see circulation	note	circulation		
Green room	m2	BS		
Court yard to green room	m2	25	500	12,500
Rehearsal room / dance studio	note	refer FR Roon	ns	
Rehearsal store	note	refer FR Roon	ns	
Laundry wardrobe	m2	BS		
Costume store - see circulation	note	circulation		
Proscenium Theatre				
Dressing room 1	m2	BS		
Dressing room 1 ensuite	m2	BS		
Dressing room 2	m2	BS		
Dressing room 2 ensuite	m2	BS		
Dressing room 3	m2	BS		
Dressing room 4	m2	BS		
Dressing room 3 and 4 bathroom	m2	BS		
Dressing room 5	m2	BS		
Dressing room 6	m2	BS		
Chorus male toilets	m2	BS		
Chorus female toilets	m2	BS		
Showers	m2	BS		
Musicians room	m2	BS		
Musicians store	note	see above		



17th April 2014

Description	Unit	Qty.	Rate	Amount		
ZONE 8 - PERFORMER AND CREW SUPPORT - BACKSTAGE						
Dressing rooms store	note	not included				
Back stage	m2	1,190	3,500	4165000		
Circulation	m2	incl above				
Building structure allowance	m2	77	3,000	231,000		
Sub Total excluding GST				4,408,500		
Design contingency (say approx. 10%)				440,900		
Contract contingency (say approx. 10%)				440,900		
Sub Total excluding GST				5,290,300		
Allow for professional fees (12%)	item			635,000		
Allowance for authorities fees and charges (2%)	item			101,000		
Allowance for loose furniture and equipment	item			265,000		
TOTAL (Rounded) Excluding GST				6,291,300		

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs



Description	Unit	Qty.	Rate	Amount
ZONE 9 - CENTRE SERVICING				
Central cleaner	m2	15	3,500	
Satellite cleaner	m2	6	3,500	
General store	m2	40	2,000	
General store external area	m2	15	500	7,500
Communications room	m2	20	3,000	
Miscellaneous plant rooms	m2	Р		
Plant rooms / platforms	m2	140	2,000	
Plant room access	m2	15	2,000	
Substation (who will cover cost of actual substation?)	m2	40	2,000	80,000
Deliveries	m2	12	2,000	
General loading dock external	m2	50	2,000	100,000
Recycling refuse yard external	m2	20	1,500	30,000
Roofed plant room	m2	80	1,500	120,000
Building structure allowance	m2	23	3,000	69,000
Sub Total excluding GST				406,500



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE 9 - CENTRE SERVICING				
Design contingency (say approx. 10%)				40,700
Contract contingency (say approx. 10%)				40,700
Sub Total excluding GST				487,900
Allow for professional fees (12%)	item			59,000
Allowance for authorities fees and charges (2%)	item			10,000
Allowance for loose furniture and equipment	item			25,000
TOTAL (Rounded) Excluding GST				581,900

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs



Description	Unit	Qty.	Rate	Amount
ZONE X - ADDITIONAL SPACES TO CONNECT TO	CIVIC BUILDING			
Civic Centre first floor connection	m2	220	3,500	770,000
New courtyard room replacing demolished	m2	190	3,500	665,000
Library extension replacing demolished	m2	40	4,000	160,000
Plant room replacing demolished	m2	15	2,500	37,500
Sub Total excluding GST				1,632,500



17th April 2014

Description	Unit	Qty.	Rate	Amount
ZONE X - ADDITIONAL SPACES TO CONNECT TO CIVIC	BUILDING			
Design contingency (say approx. 10%)				163,300
Contract contingency (say approx. 10%)				163,300
Sub Total excluding GST				1,959,100
Allow for professional fees (12%)	item			236,000
Allowance for authorities fees and charges (2%)	item			38,000
Allowance for loose furniture and equipment	item			98,000
TOTAL (Rounded) Excluding GST				2,331,100

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs

Temporary accommodation costs



17th April 2014

Description	Unit	Qty.	Rate	Amount
MAIN THEATRE TECHNICAL EQUIPMENT				
Infrastructure and equipment including forestage lift (as advised by Marshall Day Enertech)	item			1,622,000
Sub Total excluding GST				1,622,000
Design contingency (say approx. 10%)				162,200
Contract contingency (say approx. 10%)				162,200
Sub Total excluding GST				1,946,400
Allow for professional fees (12%)	item			234,000
Allowance for authorities fees and charges (2%)	item			38,000
TOTAL (Rounded) Excluding GST				2,218,400

Exclusions

GST

Increases in costs from todays date

Out of hours work

Decanting costs



17th April 2014

Description	Unit	Qty.	Rate	Amount
ACCESS ROAD				
Access road for trucks to loading dock	m2	1,200	225	\$270,000
Sub Total excluding GST				270,000
Design contingency (say approx. 10%)				27,000
Contract contingency (say approx. 10%)				27,000
Sub Total excluding GST				324,000
Allow for professional fees (12%)	item			39,000
Allowance for authorities fees and charges (2%)	item			7,000
TOTAL (Rounded) Excluding GST				370,000

Exclusions

GST

Increases in costs from todays date
Out of hours work
Decanting costs



17th April 2014

Description	Unit	Qty.	Rate	Amount
DEMOLITION OF EXISTING BUILDING				
Allowance for demolition of existing building	item			\$300,000
Sub Total excluding GST				300,000
Design contingency (say approx. 10%)				N/A
Contract contingency (say approx. 10%)				30,000
Sub Total excluding GST				330,000
Allow for professional fees (12%)	item			40,000
Allowance for authorities fees and charges (2%)	item			7,000
TOTAL (Rounded) Excluding GST				377,000

Exclusions

CST

Increases in costs from todays date Removal of contaminated materials Out of hours work Decanting costs



17th April 2014

Description	Unit	Qty.	Rate	Amount
EXTERNAL WORKS AND SERVICES				
Allowance for external works, external services and landscaping	item			4,475,675
Diversion of existing stormwater	item			60,000
Diversion of existing sewer	item			\$183,000
Sub Total excluding GST				4,718,700
Design contingency (say approx. 10%)				N/A
Contract contingency (say approx. 10%)				471,900
Sub Total excluding GST				5,190,600
Allow for professional fees (12%)	item			623,000
Allowance for authorities fees and charges (2%)	item			107,000
Allowance for loose furniture and equipment	item			N/A
TOTAL (Rounded) Excluding GST				5,920,600

Exclusions

GST

Increases in costs from todays date Removal of contaminated materials Out of hours work Decanting costs





CARPARKING OPTIONS 23rd May 2014

	Unit	Qty.	Rate	Amount
CARPARKING OPTION 5 - ONE LOWER LEVEL OF DECK	AND TWO	UPPER LE	VELS	
Bituminous on grade carparking including kerb and channel and line marking	m2	1501.5	160	240,240
Lower level of decked carparking	m2	2,050	395	809,800
Upper levels of decked carparking	m2	4,025	1,200	4,830,000
Carpark lighting	item			80,000
Removal of trees	no	11	500	5,500
Sub Total excluding GST				5,965,540
Design contingency (say approx. 10%)				596,600
Contract contingency (say approx. 10%)				596,600
Sub Total excluding GST				7,158,740
Allow for professional fees (12%)	item			860,000
Allowance for authorities fees and charges (2%)	item			137,000
TOTAL OPTION 2 - ON DECK CARPARKING (Rounded) Ex	ccl GST			8,156,000
Additional provisional cost for removal of contaminated n	naterial			640,000

Cost Plan8640 Job Cost Estimates 1.xls

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BRT Consulting Pty Ltd 159 Victoria Parada Collingwood VIC 3066 T 03 9417 2971 F 03 9417 5851 E melb@brt.com.au

 PROJECT NAME:
 Whitehorse Centre

 PROJECT NUMBER:
 8640

 DESIGN STAGE:
 Concept

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 Note: The following excludes, Builders Work, Builders Margin (# required), Contingency, GST, Fees, Out of Hours Work, Escalation, and Location Allowances

	Gross			Mechanical	_	7			Electrical	Ī	Hya	Hydraulics		-	Fire			Total	
										Ī									
Element Groups	Area		CS1	CS2	CS3	3	CS1		CS2	cs3		Total	CS1	1	CS2	cs3	CS1	CS2	css
	m²		\$	\$	\$		\$		\$	\$		\$	\$		\$	\$	\$	\$	\$
New Building Works	6,009	6,207	0 \$ 3,019,500	\$ 2,980,200	↔	100,000	\$ 2,246	3,400 \$	2,220,350 \$	932,000	Ğ.			598,810 \$	616,585 \$	58,000	\$5,864,710 \$5,817,135	\$5,817,135	\$ 1,090,000
Sub-Total	6009	6206.5	\$ 0 \$ 3,019,500	3 2,980,200	€9	100,000	\$ 2,246	3,400 \$	2,220,350 \$	932,000	s es		\$ 20	598,810 \$	616,585 \$	58,000	\$ 5,864,710	\$5,817,135	\$ 1,090,000
Refurbishment Works Sub-Total	000		өө				\$ \$ \$				999	1 1 1	6 6 6 6	1 1 1			₩	У	↔
Other Building Works Other Sub-Total	0 0		ө ө				\$ \$				φ φ		% %				↔	&	ક્ર
Project Specifics PABX FFE			€9 €	€9 €	€9 €		20	000	20,000	20,000	₩ €	•	€9 €	φ. 6	•	•	\$ 50,000	\$ 50,000	\$ 50,000
Contribution Costs Relocation of sub-station			A 64 64 64	A 64 64 64	A 4A 4A 4		100	\$ 000'(100,000	100,000	A 4A 4A		A 64 64 6		A 6A 6A 6A				. 100,000
Sub-Total			o 60	e ee	e ee		\$ 150	\$ 000'0	150,000 \$	150,000	o 60		o 69	e ee	· ·		\$ 150,000	\$ 150,000	\$ 150,000
External Services Supply and Site Reticulation							\$ 75	\$,000	75,000 \$	75,000	↔	30,300	€9	8,000	8,000	15,000	\$ 113,300	\$ 113,300	\$ 120,300
Sub-Total			\$				\$ 75	\$ 000'9	75,000 \$	3 75,000	€9	30,300	8	8,000	8,000 \$	15,000	\$ 113,300	\$ 113,300	\$ 120,300
TOTAL SERVICES COST TOTAL AREA			\$ 3,019,500	\$ 3,019,500 \$ 2,980,200	\$	100,000	\$ 2,471	,400 \$	2,445,350 \$	1,157,000	69	30,300	\$	606,810 \$	624,585 \$	73,000	\$ 6,128,010	\$6,080,435	\$ 1,360,300
COST/m ²			\$ 505	2 \$ 480	10/AIG# 08	i0/,	\$	411 \$	394	#DIV/0!			\$	101	101	#DIV/0i			
				•	l	5	+	-	3				•	-	2		1		



WHITEHORSE CENTRE

TECHNICAL BUDGETS

Date: 22 March 2014

Project No: 2013069

Client: Williams Ross Architects

The various spaces at the Whitehorse Centre will be designed so that the installed infrastructure can support a variety of presentation styles using a range of loose equipment. This flexible approach will allow the supply of a basic stock of equipment that can be relocated around the spaces as may be required.

Assuming that structural and electrical works including communications cabling are costed by others, and subject to changes consequent in detailed design, the following estimates are for technical equipment commensurate with other theatres of this size and type.

Exact equipment specifications and quantities will be developed as the project progresses. Lighting equipment specified will generally be Selecon, ETC or equivalent quality, sound and AV equipment will be of a similar professional standard. Digital and LED equipment will be selected where possible.

Rates are current, plus GST and allow for installation and commissioning.



Table 1: Whitehorse Centre Main Theatre

Description	Costing
Counterweight flying system with 50 lines	\$360,000
inc cradles, battens, wall frame, ropes and pulleys) (possible reuse of parts of existing system if new building saving +/-\$100,000)	
Sound system rigging and hoists	\$20,000
Forestage lift	\$250,000
House curtain, stage masking drapes and stage curtain tracks	\$90,000
Stage lighting wired bars	\$80,000
Stage lighting cable looms, storage cases, lamp racks and accessories	\$35,000
Stage lighting control system including ETC Ion desk, fader wings, monitors and output nodes	\$65,000
Stage lighting dimmers (240 off including patch)	\$120,000
Stage lighting luminaires (use existing and new)	\$100,000
Work light control and cable terminations	\$25,000
Stage manager's system, backstage paging, programme relay and 4 ring cable headset system, link to foyer paging and display, show audio and video relay and cue light system	\$145,000
Video distribution including amplification, camera and screen	\$12,000
Min 8000ANSI lumen Projector, motorised screen and control system	\$30,000
Sound system, including input to hearing assistance system	\$140,000
Sound system accessories, radio and regular microphones, stands etc (use existing and new)	\$10,000
Multi Channel RF hearing assist system	\$35,000
Foyer display system and house managers panel	\$45,000
Foyer digital signage system	\$25,000
OHS and access equipment	\$35,000
TOTAL - THEATRE	\$1,622,000



Table 2: Whitehorse Centre Studio Theatre

Description	Costing
Power suspension hoist system and controls – 8 sets	\$150,000
House curtain, track and hand operated drive mechanism	\$37,000
Stage drapes and curtain tracks	\$30,000
Stage backcloth or cyclorama (possibly use existing)	\$5,000
Stage lighting control infrastructure system (Pathport or equiv) and lighting console	\$45,000
Stage lighting dimmers (x 84) and patch panel	\$45,000
Stage lighting cable looms, storage cases, lamp racks and accessories	\$30,000
Stage lights	\$50,000
Sound system, inc input to hearing assistance system	\$35,000
Sound system accessories, radio and regular microphones, stands etc	\$35,000
Work light control and cable terminations	\$15,000
Stage manager's system includes; 4 ring cable headset system, link to foyer paging and display, show audio and video relay and optional cue light system	\$80,000
Video distribution including amplification, camera and screen	\$15,000
Rigging points and provision of rated hardware stock Provide works within structure	\$20,000
Projector, motorised screen and control system	\$25,000
Multi channel RF hearing assistance system	\$15,000
SUB-TOTAL 200 SEAT STUDIO	\$632,000

Excludes \$220K anticipated cost for potential tension wire grid, or alternative fixed pipe grids or catwalks and lighting bridges normally part of architectural / builders works and subject to further discussion and resolution as part of ongoing design and Council decisions.



Table 3: Whitehorse Centre Rehearsal Room

Description	Costing
Curtain tracks and curtains	\$25,000
Provision of fixed pipe lighting grid, rigging points, trussing and rated hardware stock	\$45,000
Stage lighting and lighting control infrastructure system (Pathport or equiv) and lighting console (use existing + additional)	\$20,000
Installed rehearsal sound system from grid, including 4 x speakers, mixer, cd/mp3.	\$12,000
Presentation inputs (use existing equipment as required) cable termination and racking	\$10,000
TOTAL REHEARSAL ROOM	\$112,000

Table 4: Whitehorse Centre Function Rooms

Description	Costing
Drop down projection screen	\$4,000
Data projector	\$5,000
Presentation inputs and equipment eg DVD player/MATV and set top box inc installation and racking	\$12,000
Sound system and selectable zone controller	\$15,000
Lecturn and microphone accessories etc	\$7,500
SUB – TOTAL - FUNCTION ROOMS (EACH)	\$43,500

Table 5: Whitehorse Centre Meeting Rooms

Description	Costing
Drop down projection screen	\$3,000
Data projector	\$3,500
Presentation inputs and equipment eg DVD player/MATV and set top box inc installation and racking	\$10,000
Sound system	\$2,500
SUB -TOTAL - MEETING ROOMS (EACH)	\$19,000



Table 6: Whitehorse Centre - Soundshell

Description	Costing
Basic stage managers console, paging and CCTV control systems	\$25,000
Stage drapes and curtain tracks	\$25,000
Stage lighting control infrastructure system (Pathport or equiv) and lighting console	\$15,000
Stage lighting dimmers (x 48) and patch panel	\$20,000
Stage lighting cable looms, storage cases, lamp racks and accessories	\$2,500
Stage lights (use existing + additional)	\$10,000
Sound system (cabling infrastructure only)	\$5,000
Presentation inputs (no equipment) cable termination and racking	\$10,000
Presentation equipment inputs and equipment eg DVD player/MATV and set top box inc installation and racking if required	\$10,000
AV, sound system and data projection equipment if required	\$13,500
SUB-TOTAL - SOUNDSHELL SPACE	\$136,000