

PRELIMINARY FOR DISCUSSION ONLY

EAST VILLAGE STRATEGIC SITE DATE 8/08/2018

Community Infrastructure Design & Costings
Item 1 - Marlborough Street Reserve - Soccer Fields

REF 12918/F

ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL COST
					CO31
	Item 1 - Marlborough Street Reserve - Soccer Fields				
	Soccer Fields (130x65m) - Synthetic turf	NO			1,921,000
	Including the following:				
	-Synthetic playing surface,including sub-base - Run off area				
	- Goals & perimeter fencing (1.2m h)				
	- Line marking				
	- Interchange shelters				
	Training lights (per field) - (Conduits only)	NO	1	120,000	120,000
	150 Lux light poles (say 6 no.)	NO	6	40,000	240,000
	Site Works				
	Site preparation & clean up (By others)	ITEM			-
	- Trimming of subgrade	M2	23,000	5	115,000
	Roads, footpaths and paved areas	ITEM			110,000
	- Asphalt Carpark (Not required)	NOTE			-
	- Pedestrian gravel footpath (approx. 3m wide)	M2	1,900	80	152,000
	Boundary walls, fences and gates	ITEM			110,000
	Outbuildings and covered ways	ITEM			70,000
	Landscaping and Improvements				
	- Garden bed, incl. tree & shrubs	M2	4,000	65	260,000
	- Lawn, incl. topsoil & grass	M2	8,800	8	70,400
	External Services				
	External stormwater drainage	ITEM			90,000
	External sewer drainage - Assume nil	ITEM			-
	External water supply	ITEM			60,000
	External gas reticulation - Assume nil	ITEM			-
	External fire protection - Assume nil	ITEM			-
	External light & power	ITEM			60,000
	External communications - Assume nil	ITEM			-

SUB-TOTAL			\$	3,378,400
PRELIMINARIES (Included Above)	-	%	\$	-
COST ESCALATION TO TENDER (Included Above)	-	%	\$	-
COST ESCALATION DURING CONSTRUCTION (Included Above)	-	%	\$	-
COUNCIL FEES	3.25	%	\$	109,798
AUTHORITY FEES	1.00	%	\$	33,784
TRAFFIC MANAGEMENT	2.00	%	\$	67,568
ENVIRONMENTAL MANAGEMENT	0.50	%	\$	16,892
SURVEY/DESIGN	5.00	%	\$	168,920
SUPERVISION & PROJECT MANAGEMENT	9.00	%	\$	304,056
SITE ESTABLISHMENT	2.50	%	\$	84,460
CONTINGENCY	15.00	%	\$	506,760
LOOSE FURNITURE & EQUIPMENT (Excluded)	ITEM		\$_	-

ANTICIPATED TOTAL PROJECT COST (Excluding GST)



PRELIMINARY

FOR DISCUSSION ONLY

EAST VILLAGE STRATEGIC SITE
Community Infrastructure Design & Costings
Item 2 - Marlborough Street Reserve - Pavilion (Municipal size)

DATE 8/08/2018 GFA 557

REF 12918/F

ELEM	DESCRIPTION		UNIT	QUANTITY	RATE	TOTAL
						COST
	Item 2 - Marlborough Street Reserve - Pavilion	(FFCA)		62	2 700	467.40
	Change rooms	(FECA)	M2	62	2,700	167,400
	Showers & toilets	(FECA)	M2	36	2,900	104,40
	Referees room	(FECA)	M2	20	2,900	58,00
	Public toilets	(FECA)	M2	35	2,900	101,50
	Kitchen & kiosk	(FECA)		25	3,200	80,00
	- E/O for kitchen equipment	/	ITEM			130,00
	Storage	(FECA)	M2	20	2,100	42,00
	Office	(FECA)	M2	15	2,500	37,50
	Utility / cleaners room	(FECA)	M2	5	2,300	11,50
	Community space	(FECA)	M2	120	2,500	300,00
	Drinks servery	(FECA)	M2	10	3,200	32,00
	Corridor & circulation	(FECA)	M2	70	2,200	153,12
	External covered viewing area	(UCA)	M2	139	750	104,25
	Site Works					
	Site preparation & clean up		ITEM			40,00
	Roads, footpaths and paved areas		ITEM			13,00
	Boundary walls, fences and gates		ITEM			7,00
	Outbuildings and covered ways		ITEM			7,00
	Landscaping and Improvements		ITEM			26,00
	External Services					
	External stormwater drainage, incl infrastructure		ITEM			130,00
	External sewer drainage, incl infrastructure		ITEM			40,00
	External water supply, incl infrastructure		ITEM			20,00
	External gas reticulation, incl infrastructure		ITEM			20,00
	External fire protection, incl infrastructure		ITEM			30,00
	1		ITEM			120,00
	External light & power, incl infrastructure		IILIVI		I I	,

SUB-TOTAL SUB-TOTAL			\$ 1,804,670
PRELIMINARIES (Included Above)	-	%	\$ -
COST ESCALATION TO TENDER (Included Above)	-	%	\$ -
COST ESCALATION DURING CONSTRUCTION (Included Above)	-	%	\$ -
COUNCIL FEES	3.25	%	\$ 58,652
AUTHORITY FEES	1.00	%	\$ 18,047
TRAFFIC MANAGEMENT	2.00	%	\$ 36,093
ENVIRONMENTAL MANAGEMENT	0.50	%	\$ 9,023
SURVEY/DESIGN	5.00	%	\$ 90,234
SUPERVISION & PROJECT MANAGEMENT	9.00	%	\$ 162,420
SITE ESTABLISHMENT	2.50	%	\$ 45,117
CONTINGENCY	15.00	%	\$ 270,701
LOOSE FURNITURE & EQUIPMENT (Excluded)	ITEM		\$ -

ANTICIPATED TOTAL PROJECT COST (Excluding GST)

2,494,956



PRELIMINARY FOR DISCUSSION ONLY

EAST VILLAGE STRATEGIC SITE Community Infrastructure Design & Costings Item 3 - Virginia Park - Open Space Upgrade DATE 8/08/2018

REF 12918/F

ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL
					COST
	Item 3 - Virginia Park - Open Space Upgrade				
	ttem 5 - Viiginia Fark - Open Space Opgrade				
	Site Works				
	Site preparation & clean up				
	- General site prep & clean up	ITEM			50,000
	- Trimming of subgrade	M2	4,300	5	21,500
	- Fill the level change area	M3	640	60	38,400
	Roads, footpaths and paved areas				
	- Pedestrian gravel footpath (approx. 2m wide)	M2	300	80	24,000
	- Make good existing footpath and adjacent	ITEM			10,000
	Boundary walls, fences and gates	ITEM			-
	- Assume nil				
	Outbuildings and covered ways	ITEM			-
	- Assume nil				
	Landscaping and Improvements				
	- Garden bed, incl. tree & shrubs	M2	4,300	65	279,500
	External Services				
	External stormwater drainage	ITEM			20,000
	External sewer drainage - Assume nil	ITEM			-
	External water supply	ITEM			10,000
	- Irrigation system	M2	4,300	15	64,500
	External gas reticulation - Assume nil	ITEM	4,300	15	-
	External fire protection - Assume nil	ITEM			_
	External light & power	ITEM			20,000
	External communications - Assume nil	ITEM			-

SUB-TOTAL			\$	537,900
PRELIMINARIES (Included Above)	-	%	\$	-
COST ESCALATION TO TENDER (Included Above)	-	%	\$	-
COST ESCALATION DURING CONSTRUCTION (Included Above)	-	%	\$	-
COUNCIL FEES	3.25	%	\$	17,482
AUTHORITY FEES	1.00	%	\$	5,379
TRAFFIC MANAGEMENT	2.00	%	\$	10,758
ENVIRONMENTAL MANAGEMENT	0.50	%	\$	2,690
SURVEY/DESIGN	5.00	%	\$	26,895
SUPERVISION & PROJECT MANAGEMENT	9.00	%	\$	48,411
SITE ESTABLISHMENT	2.50	%	\$	13,448
CONTINGENCY	15.00	%	\$	80,685
LOOSE FURNITURE & EQUIPMENT (Excluded)	ITEM		\$_	-

ANTICIPATED TOTAL PROJECT COST (Excluding GST)

743,647



PRELIMINARY

FOR DISCUSSION ONLY

EAST VILLAGE STRATEGIC SITE Community Infrastructure Design & Costings Item 5 - Community Facility

(Fixed Price Contract - August 2018)

DATE GFA 8/08/2018 1,200

REF 12918/F

ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL COST
	Item 5 - Community Facility				
	MCH Areas - refer over for detail	ITEM			390,000
	Innovation Hub - refer over for detail	ITEM			675,000
	Kindergarten - refer over for detail	ITEM			667,400
	Ancillary Areas - refer over for detail	ITEM			921,000
	Extra over for service facility within commercial building - Suspended slab (Say all suspended) - Lift including lift shaft & equipment - service 3 levels - Staircase - service 3 levels	M2 ITEM ITEM	1,200	250	300,000 160,000 30,000
	Site Works Site preparation & clean up Roads, footpaths and paved areas - Basement carpark (Assume 10 no. carpark) - TBC Boundary walls, fences and gates Outbuildings and covered ways Landscaping and Improvements	ITEM ITEM M2 ITEM ITEM	300	1,200	117,000 29,000 360,000 15,000 15,000 88,000
	External Services External stormwater drainage External sewer drainage External water supply External gas reticulation External fire protection External light & power External communications	ITEM ITEM ITEM ITEM ITEM ITEM ITEM			99,000 66,000 33,000 25,000 25,000 99,000 16,000
SUB-TOT/	AL			\$	4,130,400
COST ES	INARIES (Included Above) SCALATION TO TENDER (Included Above) SCALATION DURING CONSTRUCTION (Included Above)	-	% % %	\$ \$ \$	- - -
	IL FEES RITY FEES C MANAGEMENT	3.25 1.00 2.00	%	\$ \$ \$	134,238 41,304 82,608
SURVEY	NMENTAL MANAGEMENT //DESIGN /ISION & PROJECT MANAGEMENT	0.50 5.00 9.00	%	\$ \$ \$	20,652 206,520 371,736
SITE EST	TABLISHMENT	2.50 15.00 ITEM	%	\$ \$ \$	103,260 619,560
<u>ANTICIPA</u>	TED TOTAL PROJECT COST (Excluding GST)			\$_ \$_	5,710,278



PRELIMINARY

FOR DISCUSSION ONLY

EAST VILLAGE STRATEGIC SITE
Community Infrastructure Design & Costings
Item 5 - Community Facility

DATE GFA 8/08/2018 1,200

REF 12918/F

DESCRIPTION		UNIT	QUANTITY	RATE	TOTAL COST
ommunity Facility					
eption / front desk	(FECA) (FECA)	M2 M2	30 120	2,600 2,600	78,000 312,000 390,000
	(FECA)	M2	250	2,700	675,000 675,000
rten children's rooms (in 33 places) 's toilet (DDA compliant) let (DDA compliant) m	(FECA) (FECA) (FECA) (FECA) (UCA)	M2 M2 M2 M2 M2	108 30 20 20 20 240	2,800 3,100 3,100 2,700 650	302,400 93,000 62,000 54,000 156,000
nenities tration office n office ttes (say in 2 no.) room & Circulation	(FECA) (FECA) (FECA) (FECA) (FECA) (FECA) (UCA)	M2 M2 M2 M2 M2 M2 M2	60 30 20 16 10 6 220 20	3,100 2,600 2,600 2,800 2,400 2,700 2,300 700	186,000 78,000 52,000 44,800 24,000 16,200 506,000 14,000 921,000
	ommunity Facility as eption / front desk estion of the size of th	ommunity Facility as eption / front desk nsulting rooms (in 3 no.) Thub rpose space ten arten children's rooms (in 33 places) stoilet (DDA compliant) let (DDA compliant) m (FECA) play space & playground Areas menities cration office on office on office streation office on office ttes (say in 2 no.) (FECA) room (FECA) & Circulation & Veranda (UCA)	ommunity Facility as eption / front desk (FECA) M2 isulting rooms (in 3 no.) (FECA) M2 Thub rpose space (FECA) M2 sten inten children's rooms (in 33 places) (FECA) M2 stoilet (DDA compliant) (FECA) M2 let (DDA compliant) (FECA) M2 play space & playground (UCA) M2 Areas menities (FECA) M2 cration office (FECA) M2 inten children's rooms (in 33 places) (FECA) M2 let (DDA compliant) (FECA) M2 creas menities (FECA) M2 cration office (FECA) M2 inten children's rooms (in 33 places) (FECA) M2 creas menities (FECA) M2 intence (FECA)	### Community Facility ### Seption / front desk	### Community Facility ### Seption / front desk



PRELIMINARY FOR DISCUSSION ONLY

EAST VILLAGE STRATEGIC SITE
Community Infrastructure Design & Costings
Item 6 - Central Open Space Upgrade

CONTINGENCY

LOOSE FURNITURE & EQUIPMENT (Excluded)

(Fixed Price Contract - August 2018)

ANTICIPATED TOTAL PROJECT COST (Excluding GST)

DATE 8/08/2018

REF 12918/F

\$

\$

312,975

2,884,586

ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL
					COST
	Item 6 - Central Open Space Upgrade				
	Site Works	1750.4			440.000
	Site preparation & clean up - Refer over for detail	ITEM			110,000
		17504			047.000
	Roads, footpaths and paved areas - Refer over for detail	ITEM			817,900
	Boundary walls, fences and gates - Refer over for detail	ITEM			124,000
	Outbuildings and covered ways - Refer over for detail	ITEM			430,000
	Landscaping and Improvements - Refer over for detail	ITEM			134,600
	External Services				
	External stormwater drainage	ITEM			160,000
		1			
	External sewer drainage	ITEM			14,000
	External water supply	ITEM			82,000
	- Irrigation system	M2	3,600	15	54,000
	External gas reticulation - Asssume nil	ITEM			-
	External fire protection - Assume nil	ITEM			-
	External light & power	ITEM			160,000
	External communications - Assume nil	ITEM			-
SUB-TOT	AL			\$	2,086,500
PRELIM	IINARIES (Included Above)	-	%	\$	-
COST E	SCALATION TO TENDER (Included Above)		%	\$	-
	SCALATION DURING CONSTRUCTION (Included Above)		%	\$	-
	CIL FEES	3.25		\$	67,811
	PRITY FEES C MANAGEMENT	1.00 2.00		\$ \$	20,865 41,730
	DNMENTAL MANAGEMENT	0.50		\$	10,433
	Y/DESIGN	5.00		\$	104,325
	VISION & PROJECT MANAGEMENT	9.00		\$	187,785
	TABLISHMENT	2.50		\$	52,163
CONTIN	UCENCY	45.00	0/		242.075

15.00 %

ITEM



PRELIMINARY FOR DISCUSSION ONLY

EAST VILLAGE STRATEGIC SITE Community Infrastructure Design & Costings Item 6 - Central Open Space Upgrade DATE 8/08/2018

REF 12918/F

ELEM	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL COST
	Item 6 - Central Open Space Upgrade Site preparation & clean up - General site prep & clean up - Trimming of subgrade Sub-Total	ITEM M2	10,000	5.00	60,000 50,000 110,000
	Roads, footpaths and paved areas - Concrete paving - Allowance to form steps - General roads, footpaths & paved areas Sub-Total	M2 M2 ITEM	5,970 70	120 450	716,400 31,500 70,000 817,900
	Boundary walls, fences and gates - Blockwork retaining wall - Timber retaining wall - General boundary walls, fences & gates Sub-Total	M M ITEM	300 120	220 150	66,000 18,000 40,000 124,000
	Outbuildings and covered ways - Play space equipment - Public toilet - General outbuildings & covered ways Sub-Total	ITEM ITEM ITEM			200,000 150,000 80,000 430,000
	Landscaping and Improvements - Garden bed, incl. tree & shrubs - Lawn incl topsoil & grass Sub-Total	M2 M2	1,800 2,200	65 8	117,000 17,600 134,600