

#### PROWSE QUANTITY SURVEYORS PTY LTD.

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Ref: 13169-06

23 November 2018

Melton City Council C/- Urban Initiatives Pty. Ltd. Ground Floor, 143 Franklin Street Melbourne Vic 3000

Attention: Mr. T. Hart

Dear Tim,

#### RE: PROPOSED MASTERPLAN HANNAH WATTS RESERVE, 183-225 HIGH STREET, MELTON

As requested, we have prepared a cost plan at Stage A for the above project, based on information received by us up to 23 November 2018.

Our estimate of the anticipated total cost is \$25,600,000 for a fixed price contract at June 2019 cost levels and a summary follows:

Site Works and External Services	\$ 17,156,000
Preliminaries	\$ 1,372,000
Design Variable	\$ 926,000
Cost Escalation to Tender	\$ 778,000
Cost Escalation During Construction	\$ 303,000
Contract Contingency	\$ 2,054,000
Professional Fees	\$ 2,711,000
Authority Contribution and Headworks Charges	\$ 300,000
Anticipated Total Project Cost (Excluding GST) (Fixed Price Contract – June 2019)	\$ 25,600,000

DIRECTOR: Anthony Prowse Dip QS (Dist) (RMIT) FAIQS CQS

ASSOCIATE DIRECTORS: Vincent Lau B App Sc C Mgt (Hons) (RMIT) FAIQS CQS ICECA, Joe Y.C. Yeh B Plan & D (Melb) B Prop & C (Melb) MAIQS CQS ASSOCIATES: David Grennan B Sc QS (SIT, Ireland) MAIQS CQS, Mary Prowse B App Sc (ConstMgt) (RMIT) (Hons) MAIQS CQS CONSULTANT: Krissy Chin B Plan & D (Melb) B Prop & C (Melb) MAIQS

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Allowances for the following have been included in our estimate:

- Preliminaries
- Design Variable
- Cost escalation for a tender received in June 2019
- Cost escalation during construction
- Competitive tendering
- Contract contingency
- Professional Fees
- Authority contribution & headwork charges
- Allowances for the following have been excluded from our estimate:
- Goods & Services Tax
- Cost escalation for a tender received after June 2019
- Abnormal ground conditions
- Adverse market conditions
- Excavation in rock
- Removal of contaminated soil
- Costs associated with disruptions due to cultural discoveries

This estimate is based on preliminary information. Assumptions have been made and these assumptions will require confirmation when further documentation becomes available.

We have attached a copy of our Stage A cost plan for your information.

Yours faithfully PROWSE QUANTITY SURVEYORS PTY LTD



13169-06

## ORDINARY MEETING OF COUNCIL Item 12.13 Hannah Watts Park Precinct Master Plan Appendix 3 Quantity Surveyor Report - dated 23 November 2018

Rs

#### PROWSE QUANTITY SURVEYORS PTY LTD ABN 83 097 049 548 ACN 097 049 548

HANNAH WATTS PARK, MELTON - MASTERPLAN

ARCHITECT: Urban Initiatives				UCA OPEN REF		190,108 D/1	1,166 D/ PRECINT 1A	14,844 D/3 PRECINT 1B	19,109 D/- PRECINCT 2
LEM	DESCRIPTION		UNIT	QUANTITY	RATE (\$)	COST (\$)	COMPLETION	RESERVOIR & PICNIC	PADDOCK & COTTAGE
ХР	Site Works & External Services Site Preparation & Clean Up Demolish existing tennis courts Seal well and remove fencing (Scope - TBC)		ITEM ITEM ITEM			370,000 60,000 10,000	10,000	20,000	10,00
XR	Roads, Footpaths & Paved Areas Primary   Shared Path (Say concrete/asphalt) Secondary Path   Road   Carpark Gravel Pavement Timber Bridge   Boardwalk Creek Terrace and Deck Exercise Area Paving Play Area (Say granitic gravel)	(OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN)	M2 M2 M2 M2 M2 M2 M2 M2 M2	4,284 3,800 7,509 318 70 394 2,736	150 200 70 1,550 1,550 150 70	642,600 760,000 525,630 492,900 108,500 59,100 191,520	72,900	54,150 288,300 17,250	53,4 77,8
	Netball Courts Crossing Point (Line Marking   Traffic Control) Make good to existing paths Make good to existing roads / carpark Synthetic turf cricket nets (Details - TBC) Make good to existing CFA fire track Convert existing netball court to multi purpose court Upgrade skate facilities Playground area (Make good) Miscellaneous paths & roadworks	(OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN)	M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 ITEM	1,520 34 4,183 6,328 272 2,057 764 1,483 620	370 250 10 15 950 15 80 200 40	562,400 8,500 41,830 94,920 258,400 30,855 61,120 296,600 24,800 209,000	4,000		7,3 3,5 7,0
XN	Boundary Walls, Fencing & Gates - Bollards, Traffic Contro Decorative entry fence (Willows Historic Park) Paint existing steel picket fence (Willows Historic Park) 2100 high cyclone site perimeter fence 8000 high cyclone behind football goals fence 2100 high removable fence 1200 high removable fence (Fire Track) Retaining wall (Scope - TBC) (Excluded)	l	M M M M M NOTE	300 215 532 101 115 191	350 60 180 450 350 250	105,000 12,900 95,760 45,450 40,250 47,750			
ХВ	Outbuildings & Covered Ways Pavilion (Otatils - TBC) Viewing Terrace Timber deck Picnic Shelters Seating / Umpire Shelters Maintenance Shed CFA Judges Box Relocate existing change facility - Netball Courts Allowance for external façade works to Green toilet blo Allowance for general maintenance to Bowls Club (Scoo	pe - TBC)	M2 M2 M2 NO NO NO NO ITEM ITEM	700 280 104 480 10 1 1 1	3,500 1,200 900 310 15,000 25,000 80,000 50,000	2,450,000 336,000 93,600 148,800 150,000 25,000 80,000 50,000 50,000 50,000			
XL	Landscaping & Improvements Minor Works Landscape Areas Grassed Areas - Extra over to form mound Revegetation Planting Landscape Planting Creek Exploration Path Rock Swale Reservoir   Waterbody (Clean & Make good) Private Garden Space (Artist Residence) Overflow Grass Parking Oval Kick About Lawn (Minor Works) Trees (Mature) Picnic Tables Seating Areas Exercise Equipment Signage - Interpretive, Park Entrance, Map & Wayfindir Playground - Upgrade Existing Maze (Improve transparency) Rock stepper creek crossing Relocate war memorials (In 3 No.) (Deleted - As Advised BBQ (NII - TBC) Miscellaneous elements / bins / bird hives / flag pole /	1)	M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M0 N0 N0 N0 N0 N0 N0 N0 N0 N0 N0 N0 N0 N0	73,867 18,555 867 23,607 4,960 833 179 7,119 336 535 19,813 3,932 10,88 5 5 5 3 16 1 1 1	1 35 50 65 300 250 300 80 3,000 20,000 20,000 250,000 250,000	73,867 649,425 43,350 1,534,455 496,000 58,310 44,750 35,595 100,880 64,200 1,585,040 1,585,040 1,585,040 25,0000 25,0000 250,000 200,000 30,0000 100,0000	68,000 13,650 60,000	44,750 8,335 	17,01 100,81 60,01 3,01
XK XD KW XG XF XE	External Stormwater & Drainage Pump & Aerator External Swerage Drainage - Inc. Grease Trap External Water Supply External Fice Protection External Fice Protection External Fice Protection External Fice Protection Grapark lighting Signalised Pedestrian Crossing Point (Deleted - As Advis Upgrade existing sport light towers - Oval Upgrade existing light towers - State Park Sport light towers - Netall Courts Upgrade existing light towers - Lawn Bowls (Deleted - A Path light		ITEM ITEM ITEM ITEM ITEM ITEM ITEM ITEM	59	6,000	290,000 50,000 145,000 73,000 145,000 219,000 100,000 50,000 60,000 354,000	4,000 1,000 1,000 3,000 80,000	50,000 7,000 4,000 4,000 7,000 11,000 - - - -	7,0 3,0 2,0 3,0 5,0 96,0
DESIG COST COST CONT	External Communications Balance of Funds TAL MINARIES IN VARIABLE ESCALATION TO TENDER ESCALATION DURING CONSTRUCTION RACT CONTINGENCY ESSIONAL FEES ORITY CO-CONTRIBUTION & HEADWORKS		4.00 1.50 10.00	% % % %	* * * * * * * *	108,000 (109) 17,156,000 1,372,000 926,000 778,000 303,000 2,054,000 2,711,000 300,000	2,000 (550 377,000 20,000 17,000 6,000 45,000 65,000	) (242) 912,000 73,000 49,000 41,000 16,000 109,000	2,0 460,0 37,0 25,0 21,0 8,0 55,0 74,0

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## ORDINARY MEETING OF COUNCIL Item 12.13 Hannah Watts Park Precinct Master Plan Appendix 3 Quantity Surveyor Report - dated 23 November 2018

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#### PROWSE QUANTITY SURVEYORS PTY LTD ABN 83 097 049 548 ACN 097 049 548

HANNAH WATTS PARK, MELTON - MASTERPLAN

ARCHITECT: Urban Initiatives					UCA OPEN REF	864 190,108 D/1	16 67,67 D PRECINCT 3	1 17,200 /5 D/6 PRECINCT 4	384 35,944 D/7 PRECINCT 5
LEM	DESCRIPTION		UNIT	QUANTITY	RATE (\$)	COST (\$)	TOOLERN CREEK TRAI	INFORMAL REC	MELTON RE RESERVE
ХР	Site Works & External Services Site Preparation & Clean Up Demolish existing tennis courts Seal well and remove fencing (Scope - TBC)		ITEM ITEM ITEM			370,000 60,000 10,000	70,00	0 10,000	150,00
XR	Secondary Path   Road   Carpark Gravel Pavement Timber Bridge   Boardwalk Creek Terrace and Deck Exercise Area Paving Play Area (Say granitic gravel) Netball Courts Crossing Point (Line Marking   Traffic Control) Make good to existing roads / carpark Synthetic turf cricket nets (Details – TBC) Make good to existing CFA fire track Convert existing netball Court to multi purpose court Upgrade Skate facilities	(OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN)	M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M	4,284 3,800 7,509 318 70 394 4,2,736 1,520 34 4,183 6,328 272 2,057 764 1,483 620	150 200 70 1,550 150 370 250 10 15 950 15 80 200 40	642,600 760,000 525,630 492,900 108,500 59,100 191,520 562,400 8,500 41,830 94,920 258,400 30,855 61,120 296,600 24,800	196,05 204,60 108,55 19,33 191,52 8,50 23,17 14,10		13,0 418,6 193,90 258,4( 30,8
XN	Miscellaneous paths & roadworks Boundary Walls, Fencing & Gates - Bollards, Traffic Control Decorative entry fence (Willows Historic Park) Paint existing steel picket fence (Willows Historic Park) 2100 high cyclone site perimeter fence 8000 high cyclone behind football goals fence 2100 high removable fence 1200 high removable fence (Fire Track) Retaining wall (Scope - TBC) (Excluded)		M M M M M M NOTE	300 215 532 101 115 191	350 60 180 450 350 250	209,000 105,000 12,900 95,760 45,450 40,250 47,750	38,00	0 4,000       	46,00 95,70 45,45 40,25 47,75
ХВ	Outbuildings & Covered Ways Pavlion (Details - TBC) Viewing Terrace Timber deck Picnic Shelters Seating / Umpire Shelters Maintenance Shed CFA Judges Box Relocate existing change facility - Netball Courts Allowance for external façade works to Green toilet block ( Allowance for general maintenance to Bowls Club (Scope - Allowance for general maintenance to Bowls Club (Scope -	- TBC)	M2 M2 M2 N0 N0 N0 N0 ITEM ITEM ITEM	700 280 104 480 10 1 1 1	3,500 1,200 900 310 15,000 25,000 80,000 50,000	2,450,000 336,000 93,600 148,800 25,000 80,000 50,000 50,000 50,000	49,6C		2,450,00 336,00 93,60 60,00 25,00 80,00
XL	Landscaping & Improvements Minor Works Landscape Areas ( crassed Areas - Extra over to form mound Revegetation Planting (Landscape Planting (Creek Exploration Path Rock Swale Reservoir   Waterbody (Clean & Make good) Private Garden Space (Artist Residence) Overflow Grass Parking (Val	(OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN) (OPEN)	M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 M2 N0 N0 N0 N0 N0 N0 N0 N0 N0 N0 N0 ETEM NOTE NOTE	73,867 18,555 23,607 4,960 833 179 7,119 336 535 19,813 3,932 108 5 5 3 16 1 1 1	1 35 50 65 300 120 80 80 80 80 80 80 80 80 80 80 80 80 80	73,867 649,425 43,330 1,534,455 496,000 8,310 44,750 64,200 1,585,40 1,585,40 25,000 66,000 250,000 320,000 250,000 100,000 100,000 	29,07 16,62 23,75 1,346,08 346,70 58,31 27,26 16,25 5,00 250,00 250,00 30,00 100,00 46,00	5	309,82 19,60 1,585,04 15,60 20,00 20,00 39,00
XK XD XW XG XF XE	External Stormwater & Drainage Pump & Aerator External Sewerage Drainage - Inc. Grease Trap External Water Supply External Hire Protection External Electrical Light & Power Carpark Lighting Signalised Pedestrian Crossing Point (Deleted - As Advised) Upgrade existing sport Light towers - Oval Upgrade existing light towers - Oval Upgrade existing light towers - Lawn Bowls (Deleted - As Ar Path Light External Communications	) dvised)	ITEM ITEM ITEM ITEM ITEM ITEM ITEM ITEM	59	6,000	290,000 50,000 145,000 73,000 145,000 100,000 50,000 60,000 354,000	65,00 32,00 16,00 32,00 48,00 24,00 24,00		125,00 62,00 31,00 62,00 94,00 500,00
DESIG COST COST CONT PROF	Balance of Funds		8.00 5.00 4.00 1.50 10.00	% % % %	* * * * * * *	(109) 17,156,000 1,372,000 926,000 778,000 303,000 2,054,000 2,711,000 300,000 <b>25,600,000</b>	(44 3,555,00 284,00 192,00 161,00 63,00 426,00 559,00 100,00	0) 105 0 281,000 0 22,000 0 15,000 0 13,000 0 5,000 0 34,000 0 40,000	3; 7,346,00 588,00 397,00 333,00 130,00 879,00 1,167,00 200,00 <b>11,040,00</b>

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	5 HIGH STREET, MELTON, VICTORIA 3338				DATE FECA UCA OPEN	23/11/2018 700 864 190,108	320 18,740	11,414	4,02
RCHIT	ECT: Urban Initiatives				REF	D/1	D/8 PRECINCT 6	D/9 PRECINCT 7	D/1 PRECINCT 8
LEM	DESCRIPTION		UNIT	QUANTITY	RATE (\$)	COST (\$)	ACTIVE REC & YOUTH	WILLOWS HISTORIC PARK	MELTON
ХР	Site Works & External Services Site Preparation & Clean Up		ITEM			370,000	60,000	20,000	20,00
٨P	Demolish existing tennis courts		ITEM			60,000	60,000	-	20,00
	Seal well and remove fencing (Scope - TBC)		ITEM			10,000	-	10,000	
XR	Roads, Footpaths & Paved Areas Primary   Shared Path (Say concrete/asphalt)	(OPEN)	M2	4,284	150	642,600	75,150	107,700	
	Secondary Path   Road   Carpark Gravel Pavement	(OPEN) (OPEN)	M2 M2	3,800 7,509	200 70	760,000 525,630	153,600 157,290	110,000 174,440	
	Timber Bridge   Boardwalk	(OPEN)	M2	318	1,550	492,900		-	
	Creek Terrace and Deck Exercise Area Paving	(OPEN) (OPEN)	M2 M2	70 394	1,550 150	108,500 59,100	22,500	-	
	Play Area (Say granitic gravel) Netball Courts	(OPEN) (OPEN)	M2 M2	2,736 1,520	70 370	191,520 562,400	- 562,400		
	Crossing Point (Line Marking   Traffic Control)	(OPEN)	M2	34	250	8,500	-	-	
	Make good to existing paths Make good to existing roads / carpark	(OPEN) (OPEN)	M2 M2	4,183 6,328	10 15	41,830 94,920	2,220 18,555	-	58,72
	Synthetic turf cricket nets (Details - TBC) Make good to existing CFA fire track	(OPEN) (OPEN)	M2 M2	272 2,057	950 15	258,400 30,855	-		
	Convert existing netball court to multi purpose court	(OPEN)	M2 M2	764	80 200	61,120	61,120	-	
	Upgrade skate facilities Playground area (Make good)	(OPEN) (OPEN)	M2	1,483 620	40	296,600 24,800	296,600 24,800	-	
	Miscellaneous paths & roadworks		ITEM			209,000	69,000	20,000	3,00
XN	Boundary Walls, Fencing & Gates - Bollards, Traffic Control Decorative entry fence (Willows Historic Park)		м	300	350	105,000		105,000	
	Paint existing steel picket fence (Willows Historic Park) 2100 high cyclone site perimeter fence		M M	215 532	60 180	12,900 95,760		12,900	
	8000 high cyclone behind football goals fence		м	101	450	45,450	-	-	
	2100 high removable fence 1200 high removable fence (Fire Track)		M M	115 191	350 250	40,250 47,750	-		
	Retaining wall (Scope - TBC) (Excluded)		NOTE			-	-	-	
ХВ	Outbuildings & Covered Ways Pavilion (Details - TBC)	(FECA)	M2	700	3,500	2,450,000			
	Viewing Terrace Timber deck	(UCA) (UCA)	M2 M2	280 104	1,200 900	336,000 93,600		-	
	Picnic Shelters	(UCA)	M2	480	310	148,800	99,200	-	
	Seating / Umpire Shelters Maintenance Shed		NO NO	10 1	15,000 25,000	150,000 25,000	90,000		
	CFA Judges Box Relocate existing change facility - Netball Courts		NO NO	1	80,000 50,000	80,000 50,000	- 50,000		
	Allowance for external façade works to Green toilet block		ITEM	1	50,000	80,000	-		
	Allowance for structural works to Willow buildings (Scope Allowance for general maintenance to Bowls Club (Scope		ITEM ITEM			50,000 500,000	-	50,000	500,00
XL	Landscaping & Improvements	(0.051)		70.067		70.067			
	Minor Works Landscape Areas Grassed Areas	(OPEN) (OPEN)	M2 M2	73,867 18,555	1 35	73,867 649,425	322,980	6,841	
	<ul> <li>Extra over to form mound</li> <li>Revegetation Planting</li> </ul>	(OPEN)	M2 M2	867 23,607	50 65	43,350 1,534,455	-	-	6,82
	Landscape Planting Creek Exploration Path	(OPEN) (OPEN)	M2 M2	4,960 833	100 70	496,000 58,310	-	81,300	
	Rock Swale	(OPEN)	M2	179	250	44,750			
	Reservoir   Waterbody (Clean & Make good) Private Garden Space (Artist Residence)	(OPEN) (OPEN)	M2 M2	7,119 336	5 300	35,595 100,800			
	Overflow Grass Parking Oval	(OPEN) (OPEN)	M2 M2	535 19,813	120 80	64,200 1,585,040			
	Kick About Lawn (Minor Works)	(OPEN)	M2	3,932	1	3,932			
	Trees (Mature) Picnic Tables		NO NO	108 5	650 3,000	70,200 15,000	9,100	7,150	
	Seating Areas Exercise Equipment		NO NO	5	5,000 20,000	25,000 60,000	20,000	-	
	Signage - Interpretive, Park Entrance, Map & Wayfinding		NO	16	20,000	320,000	20,000	40,000	
	Playground Playground - Upgrade Existing		NO NO	1	250,000 200,000	250,000 200,000	200,000		
	Maze (Improve transparency) Rock stepper creek crossing		ITEM ITEM			30,000 100,000			
	Relocate war memorials (In 3 No.) (Deleted - As Advised) BBQ (Nil - TBC)		NOTE NOTE			-		-	
	Miscellaneous elements / bins / bird hives / flag pole / fu	rniture	ITEM			110,000	11,000	3,000	
ХК	Art works / Sculptures (Excluded - TBC) External Stormwater & Drainage		NOTE ITEM			- 290,000	45,000	14,000	11,00
	Pump & Aerator		ITEM			50,000	-	-	
XD XW	External Sewerage Drainage - Inc. Grease Trap External Water Supply		ITEM ITEM			145,000 73,000	23,000 11,000	7,000 4,000	6,00 3,00
XG XF	External Gas External Fire Protection		ITEM ITEM			73,000 145,000	11,000 23,000	4,000 7,000	3,00
XE	External Electrical Light & Power		ITEM			219,000	34,000	11,000	9,00
	Carpark lighting Signalised Pedestrian Crossing Point (Deleted - As Advised	d)	ITEM NOTE			100,000	-	-	20,00
	Upgrade existing sport light towers - Oval Upgrade existing light towers - Skate Park		ITEM ITEM			500,000 50,000	50,000	-	
	Sport light towers - Netball Courts		ITEM			60,000	60,000	-	
	Upgrade existing light towers - Lawn Bowls (Deleted - As Path light	Advised)	NOTE NO	59	6,000	354,000	114,000		
хс	External Communications Balance of Funds		ITEM ITEM			108,000 (109)	17,000 485	5,000 (331)	4,00
в-тс					\$	17,156,000	2,774,000	800,000	651,0
PREL	IMINARIES		8.00	9/	\$	1,372,000	222,000	64,000	52,00
COST	GN VARIABLE ESCALATION TO TENDER		5.00 4.00	% %	\$	926,000 778,000	150,000 126,000	43,000 36,000	35,00 30,00
	ESCALATION DURING CONSTRUCTION			% %	\$ \$	303,000 2,054,000	49,000 332,000	14,000 96,000	12,00 78,00
PROF	ESSIONAL FEES		12.00		\$	2,711,000	437,000	127,000	102,00
AUIH	IORITY CO-CONTRIBUTION & HEADWORKS PATED PROJECT COST (EXCLUDING GST)		ITEM		\$	300,000 25,600,000	4,090,000	1,180,000	960,00