







East Waterway (E-WW) DCP- DR-02 (22/23 cost base)

	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE	AMOUNT	COMMENTS
	1	SITE WORKS					
	1.1	Site preparation	1	Item	\$10,000	\$10,000	
	1.2	Diversion works	1	Item	\$20,000	\$20,000	
	1.3	Waterway re-shaping	1	Item	\$20,000	\$20,000	
	1.4	Stripping of topsoil	34,083	m3	\$1.30	\$44,308	MW reimbursement rates for south east region (stripping)
	2	EARTHWORKS					MW reimbursement rates for south east region (earthworks rates)
ed by		Bulk excavation	178,994	m3	\$25	\$4,474,850	Excavation in broad greenfield land, excavated material to be reused on site filling, allowance of 95% reuse on site for filling
	3	DRAINAGE					
	3.1	Rockwork for waterway pool formation					
	3.1.1	Supply and install D50=400mm rock, 800 mm thick to form Bass Hwy Outlet Pool	116	m3	\$197	\$22,852	MW reimbursement rates for south east region (rockwork rate)
	3.1.2	Supply and install D50=400mm rock, 800 mm thick to form McGibbonys Rd Inlet Pool	134	m3	\$197	\$26,398	MW reimbursement rates for south east region (rockwork rate)
	3.1.3	Supply and install D50=400mm rock, 800 mm thick to form McGibbonys Rd Outlet Pool	101	m3	\$197	\$19,897	MW reimbursement rates for south east region (rockwork rate)
_	3.1.4	Supply and install D50=400mm rock, 800 mm thick to form pool No 1.	140	m3	\$197	\$27,580	MW reimbursement rates for south east region (rockwork rate)
	3.1.5	Supply and install D50=400mm rock, 800 mm thick to form pool No 2.	101	m3	\$197	\$19,897	MW reimbursement rates for south east region (rockwork rate)
	3.1.6	Supply and install D50=400mm rock, 800 mm thick to form pool No 3.	142	m3	\$197	\$27,974	MW reimbursement rates for south east region (rockwork rate)
	3.1.7	Supply and install D50=400mm rock, 800 mm thick to form pool No 4.	131	m3	\$197	\$25,807	MW reimbursement rates for south east region (rockwork rate)
	3.1.8	Supply and install geofabric(Bidim A44 or equivalent) for all rock work	343	m3	\$25	\$8,575	
	4	LANDSCAPING					
	4.1	Re-spread 200 mm topsoil for planting areas	32,379	m2	\$3.30	\$106,850	Allowance of 95% of topsoil stripped from site, 5% assumed as unsuitable for reuse MW reimbursement rates for south east region (Topsoiling (80% from stockpile a 20% imported))
	4.2	Aquatic revegetation of the low flow waterway	22,908	m2	\$14.50	\$332,166	MW reimbursement rates for south east region (Aquatic revegetation)
	4.3	Terrestrial revegetation of the high flow waterway	95,245	m2	\$16.80	\$1,600,116	MW reimbursement rates for south east region (terrestrial revegetation)
	4.4	Supply and install heavy jute mat (800gsm) pre-slit at density 6/m2 to channel benches.	38,519	m2	\$7	\$269,633	MW reimbursement rates for south east region (weed control matting)
	4.5	Supply and install coir logs along channel for temporary erosion control.	5,736	lm	\$20	\$114,720	
ed by 2basc		SUB-TOTAL WORKS			\$7,171,623		
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	5.1	Council fees	3.25	%		\$233,078	
	5.2	VicRoads fees	_	%		\$-	
	5.3	Traffic management	2	%		\$143,432	
	5.4	Environmental management	0.5	%		\$35,858	
	5.5	Survey & design	5	%		\$358,581	
	5.6	Supervision & project management	4	%		\$286,865	
	5.7	Site establishment Note: Includes 24 months landscaping maintenance costs.	2.5	%		\$179,291	
-	5.8	Contingency	35	%		\$2,510,068	
		SUB-TOTAL DELIVERY		•		\$3,747,173	

