

Contract Number : Classified					
Project Boundary : Classified					
Asset Name :		total budget	\$	1,779,185.00	
Location :					
Annexure A (Rev.04) : Tender Form C7810M2					
Work Package : Civil Construction - Common Items / Road Approach / Bridge					
Document No	Classified				
NOTE: Estimate must be considered absolutely as the property of Rockhampton Regional Council until the acceptance of a tender, and must under no circumstances be divulged.					
Item Number	Description	Unit of Measure	Quantity	Unit Rate (\$)	Amount (\$)
MRS04 General Earthworks (Nov 2018)					
	Earthworks, Excavation				
32126.01	Blinding concrete, [50] mm nominal thickness	m²	201	\$ 25.00	\$ 5,025.00
MRS62 Bridge Substructure (Jul 2017)					
	Bridge Substructure				
70302.01S	Concrete Class S [40] MPa/20 in pier pile cap [Pier 2 - 6]	each	5.0	\$ 15,400.00	\$ 77,000.00
70303.01S	Concrete Class S [40] MPa/20 in pier above [pile cap, Pier 2 - 6]	each	5.0	\$ 39,600.00	\$ 198,000.00
70303.02S	Concrete Class S [40] MPa/20 in pier above [cast in place pile, Pier 1 & 7]	each	2.0	\$ 13,500.00	\$ 27,000.00
70304.01S	Concrete Class S [40] MPa/20 in pier headstock [Pier 2 - 6]	each	5.0	\$ 44,000.00	\$ 220,000.00
70304.02S	Concrete Class S [40] MPa/20 in pier headstock [Pier 1 & 7]	each	2.0	\$ 43,000.00	\$ 86,000.00
70305.01S	Concrete Class S [40] MPa/20 in pier pedestal [Pier 1 & 7]	each	4.0	\$ 1,400.00	\$ 5,600.00
70308.01S	Concrete Class S [40] MPa/20 in abutment above [cast-in-place pile] excluding parapet terminal	each	2.0	\$ -	\$ -
70309.01S	Concrete Class S [40] MPa/20 in abutment headstock excluding parapet terminal	each	2.0	\$ 46,000.00	\$ 92,000.00
70310.01	Concrete Class S [50] MPa/20 in abutment pedestal	each	4	\$ 1,400.00	\$ 5,600.00
70311.01	Steel reinforcing bar in abutments including parapet terminals and piers (includes all couplers and anchors as specified in project drawings)	tonne	215.00	\$ 950.00	\$ 204,250.00
MRS75 Supply and Erection of Prestressed Concrete Girders (Nov 2018)					
	Erection of prestressed concrete girders				
71832.01S	Erection of prestressed concrete Super T girders, [1825] mm deep, [30] metres long	each	8	\$ 900.00	\$ 7,200.00
71832.02S	Erection of prestressed concrete Super T girders, [1825] mm deep, [35] metres long	each	8	\$ 900.00	\$ 7,200.00
	Bearings				
71841.01	Laminated elastomeric bearings, [480] x [380] x [187], AS 5100.4 part number [071210R]	each	8	\$ 100.00	\$ 800.00
71841.02	Laminated elastomeric bearings, [600] x [600] x [247], AS 5100.4 part number [101810R]	each	4	\$ 100.00	\$ 400.00
71841.03	Sacrificial Laminated elastomeric bearings, Granor BS-250-25/750	each	20	\$ -	\$ -
	Steelwork				
71861.01	Supply and installation of girder restraints	each	12	\$ 300.00	\$ 3,600.00
71862.01	Supply and installation of bearing restraint plates	each	12	\$ -	\$ -
MRS77 Bridge Deck (Jul 2019)					
	Concrete and Reinforcements				
72001.01	Concrete Class S [50] MPa/20 in cross girder	each	6	\$ 6,000.00	\$ 36,000.00
72001.02	Concrete Class S [50] MPa/20 in pier diaphragm	each	5	\$ 10,400.00	\$ 52,000.00
72002.01	Concrete Class S [40] MPa/20 in deck	m2	1150	\$ 310.00	\$ 356,500.00
72002.02	Concrete Class S [50] MPa/20 in deck (slab stitch)	each	5	\$ 8,400.00	\$ 42,000.00
72003.01	Concrete Class S [40] MPa/20 in insitu kerb	m	520	\$ 408.00	\$ 212,160.00
72006.01	Concrete Class S [40] MPa/20 in relieving slab	each	2	\$ 6,300.00	\$ 12,600.00
72007.01	Reinforcing steel in decks, cross girders, kerbs and parapets, excluding parapet terminals	tonne	113	\$ 950.00	\$ 107,350.00
72008.01	Reinforcing steel in medians, insitu kerbs and parapets	tonne	17	\$ 950.00	\$ 16,150.00
72009.01	Reinforcing steel in relieving slabs	tonne	5	\$ 950.00	\$ 4,750.00
72011.01	Bar grip coupler, [32] mm diameter	each	320	included in reinforcing rate	
72011.02	Bar grip coupler, [16] mm diameter	each	90	included in reinforcing rate	
	Cast-In Anchors				
72031.01	Anchors for bridge rail	lump sum	1	\$ -	\$ -
72032.01	Anchors for guardrail terminals	lump sum	1	\$ 1,500.00	\$ -
72034.01	Sockets for expansion joints	lump sum	1	\$ -	\$ -
	Miscellaneous Cast-In Items				
72061.01	Bridge date plate	each	1	\$ 200.00	\$ -
72062.01	Permanent survey mark	each	1	\$ 200.00	\$ -
72063.01	PVC scupper and spout, [100] mm diameter	each	220	\$ 15.00	\$ -
	Joints and Fillers				
72091.01	Bridging strips, compressible fillers and isolation inserts	lump sum	1	\$ -	\$ -
72092.01	Joint sealants	lump sum	1	\$ -	\$ -
	Stainless Steel Cover Plates				
72121.01	Expansion joint cover plates, stainless steel	lump sum	1	\$ 1,200.00	\$ -
72122.01	Junction box cover plates, stainless steel	lump sum	1	\$ 1,200.00	\$ -
	Electrical and Telecommunication Items				
72181.01	Electrical conduit in [kerbs], [80] mm diameter	lump sum	1	\$ 10.00	\$ -
MRS80 Supply and Erection of Bridge Barrier (Jul 2017)					
	Supply and Erection of Bridge Barrier				
72504.01	Transport and erection of bridge traffic rail, [steel]	lump sum	1	\$ -	\$ -
MRS82 Bridge Deck Expansion Joints (Jul 2017)					
	Bridge Deck Expansion Joints				
72802.01	Cast-in aluminium bridge deck expansion joints	lump sum	1	\$ -	\$ -
SUPPLEMENTARY SCHEDULE					
New Item	Stairs - each abutment	ea	2	\$ -	\$ -
				total budget	\$ 1,779,185.00
	Contract Risks	Risk to Cost	Action		
	Design changes to blade wall contruction joints.	High	Add clause to subcontract stating 2 construction joints allowed for only.		
	Access costs being charged to us.	Very High	Add clause to subcontract. Main contractor to be responsible for all EWP's and scissor lifts and access to meet prgram requiremntns		
	Not enough Cranage supplied to meet program.	High	Stipulate amount of cranes required in subcontract.		
	No electricity supplied by main contractor forcing us to hire large generator	High	Add requireint in contract		