Revised Estimate to Current Proposal Including Drainage estimate (Jan2020)

In order to ascertain costs to completion, an estimate of a revised concept has been completed and includes drainage, shoulder widening and footpath costs. The revised estimate has been estimated to cost \approx \$283,000.00.

The revised estimate based on the original design intent of raised central median, is as follows:

	Revised - Central Median Island - In	cluding drainag	ge requirer	ments						
	NTA Engineers Estimate									
	Description	Qantity	Unit	Rate	Sub-Total					
1.00	Traffic Services									
1.01	Temporary Traffic Management, Establishment, setup, survey, reporting, admin	1	LS	\$2,000.00	\$2,000.00					
1.02	Detailed drawing and design	1	LS	\$5,000.00	\$5,000.00					
1.03	Locate and protect services	1	LS	\$500.00	\$500.00					
1.04	As builts	1	LS	\$500.00	\$500.00					
1.05	Update RAMM data	1	LS	\$500.00	\$500.00					
1.06	Post Construction Safety Audit/Exemption	1	LS \$2,000.00 \$2,000							
			ı	\$10,500.00						
2.00	Central Median Island Construction									
2.01	Excavate road surface for island	50	m2	\$10.00	\$500.00					
2.02	Lay new mountable blocks	100	m	\$143.00	\$14,300.00					
2.03	Concrete infill	50	m2	\$100.00	\$5,000.00					
2.04	Paint island - White Reflectorised Paint (red infill)	1	LS	\$700.00	\$700.00					
2.05	New signs - Misc	1	LS	\$1,000.00	\$1,000.00					
			Item 2.0 Sub-Total		\$21,500.00					
3.00	Drainage									
3.01	Survey/set out	1	LS	\$2,000.00	\$2,000.00					
3.02	Supply & Install Manhole and lid	2	Each	\$2,000.00	\$4,000.00					
3.03	Connect to cesspit	2	Each	\$500.00	\$1,000.00					
3.04	Supply & Install cesspits, including lid and back block	2	Each	\$2,500.00	\$5,000.00					
3.05	375 dia culvert connect cesspit to manhole	60	m	\$304.31	\$18,258.60					
3.06	Supply & Install Rodding Eye for maintenance	2	Each	\$1,000.00	\$2,000.00					
			Item 3.0 Sub-Total							

Cont'd over page

4.00	Sealed Shoulder/Footpath/Parking Bay Construction				
4.01	Demolition/Site Establishment	1	Each	\$500.00	\$500.00
4.02	Excavate to Waste	630	m2	\$8.00	\$5,040.00
4.03	Supply and place aggregates	262.5	m3	\$57.00	\$14,962.50
4.04	Supply and place stabilisation	630	m2	\$10.00	\$6,300.00
4.05	Chipseal grade 4/6	630	m2	\$6.00	\$3,780.00
4.06	Misc road markings	1	LS	\$500.00	\$500.00
4.07	Vehicle entrance upgrade new wide crossing	8	Each	\$4,000.00	\$32,000.00
4.08	Exit upgrade to join existing drop off zone	1	LS	\$1,000.00	\$1,000.00
4.09	K&C kerb and channel	220	m	\$145.00	\$31,900.00
4.10	Place basecourse and subbase for pavement - includes testing compliance administration	300	m3	\$60.00	\$18,000.00
4.11	Topsoil and grassing - includes berm space between K&C and footpath.	100	m3	\$60.00	\$6,000.00
4.12	Misc signs	1	LS	\$1,000.00	\$1,000.00
4.13	Supply & Install Concrete Footpath 1.6m wide	180	m2	\$110.00	\$19,800.00
			\$140,782.50		
			Contin	gency (15 %)	\$30,756.17
			тот	\$235,797.27	
	PROJECT RANGE +/- 20%	lower	\$188,637.81	Upper	\$282,956.72
Estim	ate Notes				
Rates	are based on industry knowledge and estimations.				
A sche	edules of items should be sent to the contractor for final pricing	purposes.			
The si	te has not been surveryed and a 15% Contingency is necessary	for incident	als.		
This is	a concept budget estimate only				
There	are not been any detailed design or site investigation undertak	en for detai	led design.		
There	is no allowance for resource consent				
	is no anowance for resource consent				