



**ENERGY FIJI LIMITED**

**Tender No:** MR 68/2025

**Tender Name:** CULVERT INSTALLATION AND BACKFILLING AT KINOYA POWER PLANT FOR ENERGY FIJI LIMITED

**NOTICE TO TENDERERS: 01**

**ADDITIONAL SCOPE OF WORK**

- **Riprap-** Contractor is to carryout riprap works on the batter slopes formed till the finishing level to prevent and erosion/washout.
- **BOQ- B1.7 Riprap Works-** Contractor is advised to carryout riprap works on areas where there may be high chances of erosion/washout. Prior to any riprap works contractor is to consult with EFL for specific areas for riprap works.
- **BOQ- B1.9 Trash Guard –** Contractor is to place trash guard on the storm water entry side using HD10. Trash guard shall only be constructed for Ø450mm culvert only.

Estimate for: Culvert Installation & Backfilling at Kinoya Power Station					
Item	Description	Unit	Qty	Rate	Amount
A1.0	Preliminary and General				
A1.1	Establishment and Disestablishment	Ls	1		
<b>B1.0</b>	<b>Section1 Works</b>				
B1.1	Ø1500mm Culvert	Pcs	33		
B1.2	Ø450mm Culvert	Pcs	20		
B1.3	Soapstone	M <sup>3</sup>	25,000		

B1.4	Sand	M <sup>3</sup>	100		
B1.5	Headwall Ø1500mm (Boulders 300- 500mm)	M <sup>3</sup>	100		
B1.6	Headwall Ø450mm (Boulders 300- 500mm)	M <sup>3</sup>	2		
B1.7	Riprap Works (Boulder 300mm- 500mm)	M <sup>3</sup>	70		
B1.8	Blasted Ap 65	M <sup>3</sup>	7000		
B1.9	Trash Guard – HD10	Pcs	1		
B2.0	Geofabrics textile	Pcs	1		
B2.1	Unit Price of Cartage of Aggregate (VIP)	\$/ m <sup>3</sup> / km			
<b>C1.0</b>	<b>Section2 Works</b>				
C1.1	Ø1500mm Culvert	Pcs	33		
C1.2	Soapstone	M <sup>3</sup>	15,000		
C1.3	Sand	M <sup>3</sup>	100		
C1.4	Headwall Ø1500mm (Boulders 300- 500mm)	M <sup>3</sup>	50		
C1.5	Unit Price of Cartage of Aggregate (VIP)	\$/ m <sup>3</sup> / km			
<b>TOTAL (VIP)</b>					
<b>D1.0</b>	<b>Day Works Rates (All sites)</b>				
D1.1	Laborer	hr.			
D1.2	Supervisor	hr.			
D1.3	Utility/light truck <3.5m <sup>3</sup>	hr.			
D1.4	Truck 3.5 – 9.0m <sup>3</sup>	hr.			
D1.5	Excavator 6 – 16tonne	hr.			

D1.6	Loader 0.5 – 1.5m <sup>3</sup>	hr.			
D1.7	Roller 1.5 - 10tonne (static or vib)	hr.			
D1.8	Grader	hr.			
D1.9	D6 Dozer	hr.			

**GM-Special Projects**



**Krishneel Prasad**