

**ENERGY FIJI LIMITED**

**Tender No: MR154/2022 Nadarivatu Weir Road Upgrading Project**

**Clarifications No2 (NTT)**

Use the B&Q provided blow to submit in your price.

**Bill of Quantities**

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| --- |
| **Estimate for: Nadarivatu Weir Accesses Road** |
| **Length: 2.4km** |
| **Item**  | **Description** | **Unit** | **Qty** | **Rate** | **Amount** |
| A1.0 | Preliminary and General |  |  |  |  |
| A1.1 | Establishment and Disestablishment | Ls | 1 |  |  |
|  |  |  |  |  |  |
| **B1.0** | **Drainage** |  |  |  |  |
| B1.1 | Clean Existing water channels | m | 2300 |  |  |
| B1.2 | Construct new water channels | m | 150 |  |  |
| B1.3 | Rock fill and lining of water channels | m | 30 |  |  |
| B1.4 | Supply and construct new 600 dia. RCRRJ Culvert | m | 7.32 |  |  |
| B1.5 | Supply and construct new 600 dia. Culvert Headwall | ea | 2 |  |  |
| B1.6 | Supply and construct new 450 dia. RCRRJ Culvert | m | 80.52 |  |  |
| B1.7 | Supply and construct new 450 dia. Culvert Headwall | ea | 22 |  |  |
|  |  |  |  |  |  |
| **C1.0** | **Pavement Construction** |  |  |  |  |
| C1.1 | Grade and shape existing surface | m | 2400 |  |  |
| C1.2 | Supply and construct 50-75mm aggregate for Pavement aggregate, 150mm thick (Solid Measure)  | m3 | 2100 |  |  |
| C1.3 | Unit Price of Cartage of Aggregate (VIP) | $/m3/km |  |  |  |
|  |  |  |  |  |  |
| **E1.0** | **Earthworks** |  |  |  |  |
| E1.1 | Remove landslide soil  | m3 | 60 |  |  |
| **F1.0** | **Structural Repairs** |  |  |  |  |
| F1.1 | Structural Repairs | m2 | 280 |  |  |
| F1.2 | Unit Price of Cartage of Aggregate (VIP) | $/m3/km |  |  |  |
| F1.3 | Stone Pitching (Rock Lining) | m2 | 280 |  |  |
| F1.4 | Unit Price of Cartage of Aggregate (VIP) | $/m3/km |  |  |  |
|  |  |  |  |  |  |
| H1.0 | Contingencies | PS | 1 |  |  |
| **TOTAL (VIP)** |  |
| **I1.0** | **Day Works Rates (All sites)** |  |  |  |  |
| I1.1 | Laborer  | hr. |  |  |  |
| I1.2 | Supervisor | hr. |  |  |  |
| I1.3 | Utility/light truck <3.5m3 | hr. |  |  |  |
| I1.4 | Truck 3.5 – 9.0m3 | hr. |  |  |  |
| I1.5 | Excavator 6 – 16tonne | hr. |  |  |  |
| I1.6 | Loader 0.5 – 1.5m3  | hr. |  |  |  |
| I1.7 | Roller 1.5 -4.5tonne (static or vib) | hr. |  |  |  |
| I1.8 | Grader | hr. |  |  |  |
| I1.9 | D6 Dozer | hr. |  |  |  |
| I1.10 | Rock Breaker >16tonne  | hr. |  |  |  |
|  |  |  |  |  |  |