**PROPOSED BUDGET FOR NGUSHISHI COMMUNITY BOREHOLE.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| BILLS | **Descriptions**  | QTY | RATE (KSHS.) | TOTAL (KSHS.) |
| 1.1FF | Geophysical/Hydrogeological Survey and report | 1 | 100,000 | 100,000.00 |
| 1.2 | Water Resources Management Authority fee | 1 | 40,000 | 40,000.00 |
| 1.3 | Environmental Impact assessment Reports | 1 | 70,000 | 70,000.00 |
| 1.4 | NEMA FEES | 1 | 50,000 | 50,000.00 |
| 1.5 | Sign boards at locations by project manager at site of works | 1 | 50,000 | 50,000.00 |
| 1.6 | Contractor’s Identification and procurement of suitable land for project.  | 1 | 100,000 | 100,000.00 |
| 1.7 | Project supervision | 1 | 500,000 | 500,000.00 |
| 1.8 | Profit for Item Item 1.7 Charges | 15% | 500,000 | 75,000.00 |
|  | **Total B 1**  |  |  | **985,000** |
|  | **DRILLING AND CONSTRUCTION OF THE BOREHOLE** |  |  |  |
| **2.1.1** | Drilling units, tank erection equipment, test pumping equipment, borehole development equipment and other required supplies.  | **1** | **400,000** | **400,000.00** |
| **2.1.2** | i) Ground level to 100m | **100** | **6,500** | **650,000.00** |
|  | ii) from 101 to 130m,iii) Beyond 130m when required | **30** | **125,000** | **3,750,000.00** |
|  | iii) Beyond 130m when required |  | **6,800** |  |
|  | Installation of steel 6”(152mm) Class B – 4.5 mm thickness | **90** | **5,000** | **450,000.00** |
|  | Slotted steel – 4.5 casing 6” (152mm) class B Diameter | **40** | **5000** | **200,000.00** |
|  | All other installation to complete and water grout airlifting, draw down submitting water for test complete and WRMA report, water abstraction permit( 45 Item to be done in one)  | **45** |  | **2,333,000.00** |
|  | **Total B 2.** |  |  | **6,733,000** |
|  | **EQUIPPING THE BOREHOLE**  |  |  |  |
| **3.11ff** | **All Install and commission a submersible pump(Grundfos,3 phase 415Vac MCCB,…….** | **527** | **vary** | **2,901,000.00** |
|  | **Totals B 3** |  |  | **2,901,000.00** |
|  | **ELEVATION TANK TOWER AND TANKS** |  |  |  |
| **4.11ff** | **FOUNDATIONS (all details of below headings quoted on BQ footings)**1. **Steel tower**
2. **Tank Erection**
3. **Painting**
4. **Piping**
5. **Disinfectant**
 |  |  | **2,902,500.00** |
|  | **TOTALs B 4** |  |  | **2,902,500.00** |
|  | **Conveyance**  |  |  | 922,000.00 |
|  | Addition of 5% Contingencies  |  |  | 502,175.00 |
|  | Community local contribution in form of labour and materials ( kshs.3,491,200: USD.34,912) ,USD.34,802. |  |  | 3,491,200 |
|  | **TOTAL BUDGET KSHS.** |  | **KSHS** | **13,534,700.00** |
|  | **TOTAL PROPOSED BUDGET USD.135,436.75** |  | **USD** | **135,347** |
|  | **Still to be solicited from locals kshs.3,480,200 ,USD 34,802** |  | **USD** | **34,802** |
|  | **Total amount requested from Global Water Foundation grant.** |  | **USD****Kshs.** | **100,545****10,054,500** |