Masindi, Uganda 2012-2013 (2013-2014 implementation) Family Spirit

Borehole (at center) and gravity fed irrigation (at 15 acre farm)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Preliminaries and General** |  | | |  | |
| Performance bond |  | | | 46.80 | |
| Insurance of works |  | | | 46.80 | |
| Mobilization of personnel, equipment & materials | | | | 694.80 | |
| Provision of Temporary Materials |  | | | 0.00 | |
| Preparation and Submission of Completion Reports | | | | 46.80 | |
| provision for client's supervision |  | | | 0.00 | |
| Provision for hydrogeological sitting |  | | | 463.20 | |
| **Borehole construction** |  | | | 0.00 | |
| Setting up & dismantling |  | | | 46.80 | |
| Shifting between sites |  | | | 0.00 | |
| drilling 10 5/8" overburden (0-25m) |  | | | 1,968.60 | |
| drilling 10 5/8 overburden (25-50m) |  | | | 416.88 | |
| drilling 6" or 8" fractured zone (00-25m) |  | | | 370.80 | |
| drilling 6" or 8" fractured zone (25-50m) |  | | | 0.00 | |
| drilling 6" or 8" fractured zone (50-75m) |  | | | 0.00 | |
| drilling 4 1/2" hard rock (0-50m) |  | | | 1,111.20 | |
| drilling 4 1/2" hard rock (50-75m) |  | | | 0.00 | |
| drilling 4 1/2" hard rock (75-100m) |  | | | 0.00 | |
| Sample drill cuttings |  | | | 0.00 | |
| Supply and installation of UPVC casings (5") |  | | | 667.20 | |
| supply and installation of UPVC screens (5") |  | | | 222.00 | |
| Supply and Installation of cement grouting |  | | | 93.60 | |
| Supply and installation of gravel pack 100kg |  | | | 93.60 | |
| installation and inert back fill |  | | | 500.40 | |
| casting of sanitary seal |  | | | 22.80 | |
| well development |  | | | 46.80 | |
| test pumping movement |  | | | 185.28 | |
| pump installation |  | | | 416.88 | |
| pumping |  | | | 46.80 | |
| recovery |  | | | 0.00 | |
| water sampling |  | | | 231.60 | |
| well capping |  | | | 0.00 | |
| clearing site and environmental restoration |  | | | 46.80 | |
|  |  | | | 0.00 | |
| **Platform Construction and Pump installation** |  | | | 0.00 | |
| Construction of platform and installation of pedestal | | | | 278.40 | |
| Provisional sum for supply & install of U2 Hand pump above ground parts and cylinder | | | | 370.80 | |
| Provisional sum for supply & install of U2 Hand pump riser pipes and rods | | | | 625.20 | |
|  |  | | |  | |
| **Totals** |  | | | 9,060.84 | |
| Project Manager 2012-2014 $2,470 TOTAL: |  | | | **11,530.84** | |
| **Farm irrigation FS** |||||||||||||||||||||||||||||||||||||||||||||||||| | | |  | |
| **Preliminaries** | |  |  | |
| Overhead | |  | 181.20 | |
| Site Clearance for tank site | |  | 139.20 | |
| Trench excavation to an avg depth of 600mm, sand binding and back filling | | | 115.80 | |
| **Pipe work** | |  | 0.00 | |
| Supply of service pipes, 5PN10, 20mm length of diameter 40mm | | | 277.92 | |
| supply of flexible tube of 200m with nozzles | |  | 1,111.68 | |
| reserve | |  | 0.00 | |
| supply of PVC tanks of capacity 2.5 cubic meters | | | 1,388.89 | |
| reinforced concrete | |  | 0.00 | |
| erection of 4,ass concrete columns of dimensions 300mm\*300mm\*300mm\*600mm | | | 600.00 | |
| Casting of foundation pad 600mm\*100mm\*100mm | | | 667.20 | |
| Casting of slab 250mm\*230mm\*30mm | |  | 347.40 | |
| reinforced met bars | |  | 374.40 | |
| provision of ladder accessing the top | |  | 92.40 | |
| supply of the pump | |  | 463.20 | |
| supply of the cable | |  | 0.00 | |
| test pumping | |  | 0.00 | |
| installation, supply and general distribution of pies and general plumbing works | | | 463.20 | |
|  | |  |  | |
| Totals | |  | 6,222.49 | |
| Project Manager 2012-2014 $2,500 TOTAL: | |  | **8722.49** | |

BOTH PROJETCS: $20,283

Drink Local. Drink Tap., Inc. has dedicated hundreds of volunteer hours to raise awareness and funds for these projects, engaged thousands of youths through the DLDT Wavemaker Program for schools and developed partnerships and hosted events to help support these projects financially and through raised awareness. In Uganda, DLDT has negotiated project costs and these are the final budgets.