




Assignment Name: Consultancy Services – Construction Supervision and Quality Assurance of the Tunnel Construction for the Mpanga Small Hydropower Project		Country: Uganda Region: East Africa														
Location within Country: Mpanga		Professional Staff Provided by Firm/entity (profiles): 2 Geotechnical Engineers, Tunnel Specialist, 2 Geologists, Earth Resource Engineer														
Name of Employer: VSHydro Pvt. Ltd		No. of Staff: 10														
Address: Plot 02, Naguru Summit View, PO Box 3655, Kampala		Duration of assignment : 110														
Start Date (Month/Year): January 2009	Completion Date (Month/Year): October 2010	Project Cost: 36 Million USD Approx. Value of Services (in US\$): US \$ 65,000 (Direct) + US\$ 30,000 (Additional works)														
Lead Firm : VSHydro Pvt. Ltd Sub Consultant : CECB		No. of Months of Professional Staff Provided by Associated Consultants: Not applicable														
Name of Senior Staff (Project Director/Coordinator Team Leader) involved and functions performed:																
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">A.A.V. Dias</td> <td style="width: 50%;">- Team Leader</td> </tr> <tr> <td>S.S.I.Kodagoda</td> <td>- Geotechnical Engineer</td> </tr> <tr> <td>R.M.K.R. Bandara</td> <td>- Civil / Geotechnical Engineer</td> </tr> <tr> <td>D.L.C. Pushpakumara</td> <td>- Tunnel Specialist</td> </tr> <tr> <td>H.M.J.M.K. Herath</td> <td>- Geologist</td> </tr> <tr> <td>R.M.M.T. Ratnayake</td> <td>- Earth Resource Engineer</td> </tr> <tr> <td>M.D. Janaka</td> <td>- Geologist (site)</td> </tr> </table>			A.A.V. Dias	- Team Leader	S.S.I.Kodagoda	- Geotechnical Engineer	R.M.K.R. Bandara	- Civil / Geotechnical Engineer	D.L.C. Pushpakumara	- Tunnel Specialist	H.M.J.M.K. Herath	- Geologist	R.M.M.T. Ratnayake	- Earth Resource Engineer	M.D. Janaka	- Geologist (site)
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Narrative Description of Project:																
<p>The Project envisages the construction of a 18 MW Hydropower Scheme. Project components include the following;</p> <ul style="list-style-type: none"> • 9 m high Buttress Weir (reinforced concrete filled with rock) • a 1.6 km Headrace Channel • 103m Tunnel • Power House • Project related infrastructure including roads, engineers' camps and water supply and sanitation facilities. 		 <p><i>Project Location – Mpanga</i></p>														
Description of Actual Services Provided:																
<p>CECB is providing local counterpart staff to the client in the fields of Geotechnical Engineering, Geology and Tunneling. The staff provided covers the following engineering disciplines;</p> <ul style="list-style-type: none"> • Geological and Geotechnical Engineering • Tunneling <p>All geotechnical investigations and studies including borehole logging, analysis and reporting along with recommendations were provided to the client. Total supervision of the tunneling activities.</p>		 <p><i>Tunnel works</i></p>  <p><i>Penstock Lines</i></p>														

Firm's Name: Central Engineering Consultancy Bureau (CECB)