## BILL No.1: PRELIMINARY AND GENERAL ITEMS

### Contractual requirements

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QTY</th>
<th>RATE (KSHS)</th>
<th>AMOUNT (KSHS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1</td>
<td>Performance security</td>
<td>SUM</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1.2</td>
<td>Insurance of Works</td>
<td>SUM</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td><strong>Specified requirements</strong></td>
<td></td>
<td></td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1.3</td>
<td>Provide, erect and maintain project Sign Board</td>
<td>SUM</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1.4</td>
<td>Provide and maintain survey equipment for the use of the Engineer's staff as specified</td>
<td>SUM</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1.5</td>
<td>Allow for supervision by the Employer's staff</td>
<td>P. sum</td>
<td>1</td>
<td>300,000</td>
<td>300,000</td>
</tr>
</tbody>
</table>

### Method related charges

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>UNIT</th>
<th>QTY</th>
<th>RATE (KSHS)</th>
<th>AMOUNT (KSHS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.6</td>
<td>Allow for Mobilisation and Demobilization of Contractors machinery and personnel to site</td>
<td>sum</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1.7</td>
<td>Constructions of Contractor's camp and office</td>
<td>sum</td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Unit</td>
<td>Quantity</td>
<td>Rate</td>
<td>Amount</td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>------</td>
<td>----------</td>
<td>------</td>
<td>---------</td>
</tr>
<tr>
<td>1.8</td>
<td>Temporary works and dewatering (provisional)</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>1.9</td>
<td>Final topographic survey to verify storage capacity</td>
<td></td>
<td></td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>1.1</td>
<td>Contractor's profits and overheads in respect to item 1.5</td>
<td>%</td>
<td>300,000</td>
<td>0.1</td>
<td>30000</td>
</tr>
</tbody>
</table>

**TOTAL BILL NO. 1 carried to SUMMARY PAGE**
## BILL No.2: SITE CLEARANCE, EXCAVATION AND EARTHWORKS

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
<th>Unit</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>Site clearing and soil stripping: Clear the site of trees/bushes/stumps and top soil including soil stripping (to depth of 200mm) and cart away to spoil as directed by the Engineer. The dimensions of the area to be cleared</td>
<td>m²</td>
<td>7,000</td>
</tr>
<tr>
<td>2.2</td>
<td>Allow for preparation of site access for plant and equipment</td>
<td>Sum</td>
<td>1</td>
</tr>
<tr>
<td>2.3</td>
<td>Allow for maintenance of site access above</td>
<td>Sum</td>
<td>1</td>
</tr>
<tr>
<td>2.4</td>
<td>Excavation of dry silt to a depth not exceeding 3.0m</td>
<td>m³</td>
<td>7,000</td>
</tr>
<tr>
<td>2.5</td>
<td>Allow for carting away to stock pile before hauling to the damping quarry</td>
<td>m³</td>
<td>7,000</td>
</tr>
<tr>
<td>2.6</td>
<td>Load the stockpiled excavate materials in trucks, haul to a distance of 5km and damp.</td>
<td>m³</td>
<td>7,000</td>
</tr>
<tr>
<td>2.7</td>
<td>Allow for spreading the excavated materials evenly and compact at the damp site.</td>
<td>m³</td>
<td>7,000</td>
</tr>
<tr>
<td>2.8</td>
<td>Excavate in soft rock for cut-off trenches as advised by the Supervisor</td>
<td>M³</td>
<td>0</td>
</tr>
<tr>
<td>Item</td>
<td>Description</td>
<td>Unit</td>
<td>Quantity</td>
</tr>
<tr>
<td>------</td>
<td>-----------------------------------------------------------------------------</td>
<td>------</td>
<td>----------</td>
</tr>
<tr>
<td>2.9</td>
<td>Excavate to create spillway space 10.0m wide x 20m long to an average depth of 0.30m from ground level as directed by the Engineer on site and dispose.</td>
<td>M³</td>
<td>60</td>
</tr>
<tr>
<td>2.1</td>
<td>Place approved handpacked rip rap 200mm thick as upstream face protection</td>
<td>M³</td>
<td>100</td>
</tr>
<tr>
<td>2.11</td>
<td>Place 150mm top soil on Downstream face</td>
<td>M³</td>
<td>0</td>
</tr>
<tr>
<td>2.12</td>
<td>Provide approved Grassing to specified embankment slopes and dam crest</td>
<td>M²</td>
<td>0</td>
</tr>
<tr>
<td>2.13</td>
<td>Allow for the construction and equipping of a well 4.0m Deep and 1.5m wide with adequate filter as directed by the Engineer.</td>
<td>sum</td>
<td>0</td>
</tr>
</tbody>
</table>

**TOTAL BILL NO. 2 carried to SUMMARY PAGE**
<table>
<thead>
<tr>
<th></th>
<th>SUMMARY SHEET</th>
<th>TOTAL COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>BILL NO. 1 PRELIMINARY &amp; GENERAL ITEMS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>BILL No.2: SITE CLEARANCE, EXCAVATION AND EARTHWORKS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add 10 % Contingency</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Add 16%VAT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GRAND TOTAL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bidder's Name:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Bidder's Signature / Stamp:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Date:</td>
<td></td>
</tr>
</tbody>
</table>