

**BILL NO I. PRELIMINARY AND GENERAL
ITEMS FOR ALIA WATER PAN**

BILL No. 1: PRELIMINARY AND GENERAL ITEMS					
ITEM	BRIEF DESCRIPTION	UNIT	QTY	RATE	AMOUNT
				(KES)	(KES)
	<i>Preliminary and General Items are subject to the Conditions of Contract and the Specifications of the Contract</i>				
	<u>Contractual Requirements</u>				
AL 01	Performance Security, according to Clause 55 of GCC.	Item	1		
AL 02	Insurance for loss of or damage to the works, plant, and materials, according to Clause 14 (a) of GCC.	Item	1		
AL 03	Insurance for loss of or damage to equipment, according to Clause 14 (b) of GCC.	Item	1		
AL 04	Insurance for loss of or damage to property (except the works, plant, materials, and equipment) in connection with the Contract, according to Clause 14 (c) of GCC.	Item	1		
AL 05	Insurance for personal injury or death, according to Clause 14 (d) of GCC.	Item	1		
	<u>Performance Requirements</u>				

AL 06	Mobilization and maintenance of Contractor's plant and equipment for the Contract period, including demobilization when finishing the Contract, as Lump Sum.	Sum	1		
AL 07	Fabrication and erection of Project Sign Boards, according to the Specifications.	No.	1		
					0
AL 08	Surveying and setting-out of works and installations, and recording of survey and layout data, as Lump Sum.	Sum	1		
AL 09	Allow for testing associated with Earthworks and Concrete Works, as required by the Project Manager, as Lump Sum.	Sum	1	0	0
AL 10	Allow for PC sum of Ksh. 500,000 for supervision by CWSB staff	Sum	1	500,000.00	500,000.00
					-
AL 11	Allow for overheads and profits on item M110	%	10		50,000.00
	Total of Page Carried to Collection Page				

BILL No. 1: PRELIMINARY AND GENERAL ITEMS

ITEM	BRIEF DESCRIPTION	UNIT	QTY	RATE	AMOUNT
				(KES)	(KES)
AL 12	<p>The contractor shall set out below and fully describe and price, in the spaces provided, any or temporary work or obligation or anything in the Conditions of Contract or in the Specification not included by him in his rates elsewhere and for which he considers a separate charge is required. The prices inserted shall be considered to be fixed lump sums covering the whole of the work and as such will not be subjected to adjustment for any reason. If the Contractor makes no entry in the space provided then the rates inserted elsewhere in the Bill will be deemed to cover all his obligations under the Contract.</p> <p>i)</p> <p>ii)</p> <p>iii)</p> <p>iv)</p>				
ITEM	BRIEF DESCRIPTION	UNIT	QTY	RATE	AMOUNT
				(KES)	(KES)
	COLLECTION PAGE				
	Page 1				
	Page 2				0

	Total of Bill 1 Carried to Grand Summary				

BILL NO:-2 ALIA 1 WATER PAN					
ITEM NO.	DESCRIPTION	UNITS	QTY	RATE (KSHS)	COST (KSHS)
	<u>Preliminaries</u>				
AL1 13	Mobilisation and de-mobilisation to/from site including tidying up site	ITEM	1		
AL1 14	Allow for Diversion of excess water as necessary, including coffer dams	ITEM	1		
	Preliminaries carried to collection				
	<u>Excavations and Earthworks</u>				
AL1 15	Clear a 60m by 120m site, grab up, all vegetation, grass debris ,bush stamps roots etc and dispose beyond the proposed pan site	m ²	7,200		
AL1 16	Excavate to remove top soil average 250mm deep and stack for reuse or cart to spoil as instructed the site Engineer	m ³	1,375		
AL1 17	Excavate to create space for water storage to an average depth of 3.0m from ground level and dispose beyond the proposed pan site	m ³	16,500		
AL1 18	Place ,compact/ram selected soil to form embarkment walls	m ³	5,500		

	on the lower sides of the pan as directed by the Engineer.				
AL1 19	Excavate a 15.0m by 8.0m silt trap for silt removal from water n.e 2.0m from ground level and dispose beyond the proposed pan site	m ³	240		
AL1 20	Excavate 25.0m by 1.5m collection channels on both sides of the silt trap with a slope 1: 50 and n.e 1.0m from ground level and dispose beyond the proposed pan site	m ³	75		
AL1 21	Excavate in soft rock for cut-off trench	m ³	10		
AL1 22	Excavate to create spillway space 10.0m wide x 30m long to an average depth of 0.30m from ground level as directed by the Engineer on site and dispose.	m ³	90		
AL1 23	Place approved hand packed rip rap 200mm thick as upstream face protection	m ²	300		
AL1 24	Place 150mm top soil on Downstream face	m ³	800		
AL1 25	Total carried to summery sheet				

CONTRACT NO:- CWSB/T/ /2018-2019			
CONTRACT NAME:- ALIA WATER PAN AND CIVIL WORKS			
	ITEM DESCRIPTION	PAGE	AMOUNT
BILL NO 1	PRELIMINARY AND GENERAL ITEMS		

BILL NO 2	EXCAVATIONS				
	Sub-Total of Work Items (Bill Nos. 1 -2)	A			
AL 126	Add Provisional Sum for Contingency Allowance (= 10% x A)	B			
	Sub Total	C			
AL1 27	Add 16% VAT	D			
AL1 28	Bid Price (C + D) (Carried forward to Letter of Bid)	E			
Bidder's Name:					
Bidder's Signature / Stamp:					
Date:					

