

BILL NO. 1 : PRELIMINARY AND SUPERVISORY/SUPPORT SERVICES

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
1.01	Provide, erect and maintain publicity signs as directed by the Engineer.	No.	1	30,000.00	30,000.00
1.02	Allow a prime cost (P.C) sum of Kshs 100,000 for attendance upon the engineer and his staff including overtime in accordance with relevant clauses of special specification.	PC Sum	1	100,000.00	100,000.00
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1.03	E.O. item 1.02 for the contractor's overheads and profit.	%	10%	100,000.00	10,000.00
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1.04	Allow a Prime Cost (P.C) sum of KShs 65,000 for transport for the Engineer's supervision team.	PC Sum	1	65,000.00	65,000.00
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1.05	E.O. item 1.04 for the contractor's overheads and profit.	%	10%	65,000.00	6,500.00
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1.06	Allow a Prime Cost (P.C) sum of KShs 30,000 for materials testing in external laboratory as directed by the engineer.	PC Sum	1	30,000.00	30,000.00
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1.07	E.O. item 1.06 for the contractor's overheads and profit.	%	10%	30,000.00	3,000.00
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1.08	Allow a Prime Cost (P.C) sum of KShs 45,000 for Setting out works as instructed by the Engineer.	PC Sum	1	45,000.00	45,000.00
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1.09	E.O. item 1.08 for the contractor's overheads and profit.	%	10%	45,000.00	4,500.00
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1.10	Allow a Prime Cost (P.C) sum of KShs 50,000 for Project Management Committee-PMC	PC Sum	1	50,000.00	50,000.00
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1.11	E.O. item 1.10 for the contractor's overheads and profit.	%	10%	50,000.00	5,000.00
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Total of Bill 1 carried forward to summary Page					349,000.00

BILL NO.7 : EXCAVATION AND FILLING FOR STRUCTURES (BRIDGES AND BOX CULVERTS)

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
7.1	Excavation for structures in soft material as per the drawings and specifications	m ³	195.00		-
7.2	Excavate and spoil for river training in soft material(Provisional)	m ³		710.00	
7.3	E.O. Item 7.01 and 7.02 for excavation in hard material	m ³	39.00		-
7.4	Provide,place and compact rockfill below and around strucures.	m ³	223.56		-
7.5	Provide,lay and fix 200mm thick stone pitching including grout	m ²	9.00		-
Total of Bill 7 carried forward to summary					-

BILL NO.8 CULVERT AND DRAINAGE WORKS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
8.1	Provide and backfill approved material around new structures and compact in layers not exceeding 150mm to Engineer's Approval.	m ³	25.00		-
Total of Bill 8 carried forward to summary					-

BILL NO. 9: PASSAGE OF TRAFFIC

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
9.1	Allow for the passage of traffic through the works in compliance with the relevant clauses of the specifications	LS	0.50		-
Total of Bill 9 carried forward to summary					-

BILL NO. 17: CONCRETE WORKS - BRIDGES AND BOX CUVERTS

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
17.10	Provide all material, labour , plant etc and lay concrete Class 20/20 as per the specifications	m ³	112.40		-
17.20	Provide all material, labour , plant etc and lay blinding concrete Class 15/20 as per the specifications	m ³	13.00		-
17.30	Provide Unformed surface finish UF2 as per specifications	m ²	390.00		-
17.40	(a) Formwork to edges of slabs	m	325.50		-
17.50	Provide, cut, bend and fix reinforcement as per drawings and specifications as follows:				
	(a) High yield not exceeding 16mm diameter	Tonnes	9.04		-
Total of Bill 17 carried forward to summary					-

BILL NO. 20: ROAD FURNITURE

ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
20.1	Place and fix reinforced concrete edge Mark Post/Bollard of size 150 mm by 150 mm by 1200 mm yellow and black painted and as per the drawings or as shall be instructed by the Engineer.	No.	8		-
DOWNSTREAM WATER USERS PROVISION					
<i>Contractor to supply, deliver and install the following for downstream water users provision through the drift as directed by engineer</i>					
20.2	Fabricate and erect standard intake tower using perforated 4" GI pipes with wire mesh screens 5 ft high using concrete mix of ration 1:2:4 (cement. Sand and Ballast). Provide a dead storage of 0.5m on the pipe.as described in the working drawings	LS	1		-
20.3	4" GI threaded pipes class B and associated sockets (6 m long gi pipes)	m	12		-
20.4	4" gate valve peglar type as approved by engineer	No.	1		-
20.5	Construct 1m x 1m concrete chamber with a concrete cover to house the gate valve for controlling flow downstream.	No.	1		-
Total of Bill 7 carried forward Summary					-