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Electrical/Electronics Engineering

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ENG 384 June test 2

## **SAMPLE OF SUBSTATION BEME**

### **FAM CONSTRUCTION COMPANY**

#### **LOCATION**

#### **ROAD RECONSTRUCTION ESTIMATE**

**ROAD:**

**ZONE:**

**LENGTH:**

**WIDTH:**

**AREA:**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>RATE</b>	<b>AMOUNT</b>
	BILL NO. 1				
1	PRELIMINARIES			10000	
1.1	Provide, furnish and maintain one site office for the Project Engineer's Representatives				
1.2	Provide, Survey equipments, and assistance as may be required by the Project Engineer.			1000	
1.3	Provide, furnish and maintain one site office for the Project Engineer's assistant staff			40000	
1.4	Allow for the stationeries for the Engineer's staff			59000	
1.5	Allow for the purchase of project vehicles			10000	
1.6	Allow for the repair, running cost and maintenance of project vehicles			70000	
1.7	Allow for the cost of progress photographs			70000	
1.8	Allow soil investigation/laboratory testing of materials			67800	
1.9	Allow for laboratory testing of materials			675500	

1.10	Provide for compensation of economic crop, existing installation, demolition and other utilities	769900
1.11	Allow for services to project engineer's representative	65000
1.12	Allow for the construction and furnishing of a road camp in the area	780000
1.13	Allow for road diversion.	500000
<b>TOTAL BILL NO. 1 CARRIED TO SUMMARY</b>		