

OPARA EBUBECHUKWU UZOMA

17/ENG06/069

MECHANICAL ENGINEERING

1a. Engineering economics is also relevant to the design engineer who considers material selection.

b. Health and safety laws can be especially important in the engineering field.

c. For engineering managers, it's important to be familiar with the engineering laws that might affect technical work.

d. Engineering managers are skilled in their technical area of expertise, as well as, business, law, ethics, technology, and leading teams.

e. Engineering economics requires the application of engineering design and analysis principles to provide goods and services that satisfy the consumer at an affordable cost.

f. Because engineering projects are often complicated, they require a number of specialized staff members, which is why engineering management is so important.

## BEME

SHELL PETROLEUM DEVELOPMENT COMPANY OF NIGERIA LTD.						
PROVISION OF EQUIPMENTS FOR DRILLING IN AGBAMI FIELD						
BILL NO1: GENERAL AND PROVISIONAL SUMS						
ITEM	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT	
1	Provision of bentonite for drilling mud	sacks	50	100000	5000000	
2	Provision of barite for drilling mud	sacks	45	70000	3150000	
3	Casings and tubings	ft	70	10000	700000	
4	Pipelines for underground transportation of oil	10m	20	20000	400000	
5	Renting of drilling rig	ps	1	80000000	80000000	
6	Provision of materials for cementing	sacks	60	50000	3000000	
7	<b>SUBTOTAL</b>				<b>92250000</b>	
8	MISCALLENOUS				1000000	
<b>TOTAL</b>					<b>93250000</b>	