

IGOMU ENE MICHELLE

CHEMICAL ENGINEERING

17/ENG01/013

ENG 384: ENGINEERING LAW AND MANAGERIAL ECONOMICS TEST OF 1ST JUNE, 2020

QUESTION 2

<u>S/N</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>RATE (\$)</u>	<u>AMOUNT(\$)</u>	<u>REMARKS</u>
<u>1</u>	Solar PV Module	KW	1095	<u>1200</u>	<u>1,313,948.4</u>	Green Solar
<u>2</u>	Battery	Batt	<u>130</u>	<u>800</u>	<u>104,000</u>	Rolls/Surette
<u>3</u>	Hydro turbine	Turb	<u>2</u>	<u>94500</u>	<u>189,000</u>	Alibaba.com
<u>4</u>	Diesel Plant	KW	<u>1</u>	<u>500</u>	<u>547,478.5</u>	Perkins
<u>5</u>	Bidirectional Inverter	KW	<u>1</u>	<u>360</u>	<u>394,184.52</u>	Beyond Oil solar
<u>6</u>	Cable and Accessories	-----	===	=====	<u>10,000</u>	-----
<u>7</u>	Miscellaneous	-----	-----	-----	<u>15,000</u>	-----
	TOTAL				<u>2,573,611.42</u>	