

**BILL OF QUANTITIES (BOQ QUANTITIES SHOWN BELOW IS FOR 3 YEARS)**

Item	Description	Unit	Estimated Quantities	Rate	Total
<b>1</b>	<b>Desludging of conservancy tanks</b>				
1.1	Island View 5 B5/11 - Tank Size 5KL	no.	36		
1.2	Island View 4 B5/166 - Tank Size 5KL	no.	36		
1.3	Honshu Road B5/186 – Tank Size 5KL	no.	36		
1.4	Millenium Tower B6/115 – Tank Size 6KL	no.	36		
1.5	King Rest Incinerator B9/73 – Tank Size 20KL	no.	50		
1.6	Heritage Site B9/268 – Tank Size 5KL	no.	36		
1.7	Island View Sewer Station – Tank Size 5KL	no.	36		
<b>2</b>	<b>Yearly cleaning of sewer pump station which must include the removal of silt, mud and sand from the pits.</b>				
<b>2.1</b>	Sewer pump station at M Shed Tank Size 5KL	no.	3		
<b>2.2</b>	Sewer pump station at Grunter Gully Tank Size 1KL	no.	3		
<b>2.3</b>	Sewer pump station at Citrus Tank Size 1KL	no.	3		
<b>2.4</b>	Sewer pump station No6 Tank Size 1KL	no.	3		
<b>2.5</b>	Sewer pump station No8 Tank Size 1KL	no.	3		
<b>2.6</b>	Sewer pump station No5 Tank Size 1KL	no.	3		
<b>2.7</b>	Sewer pump station at Berthing Tank Size 1KL	no.	3		
<b>2.8</b>	Sewer pump station at Pollution. Tank Size 1KL	no.	3		
<b>2.9</b>	Sewer pump station at Island View P103 Tank Size 1KL	no.	3		
<b>2.10</b>	Sewer pump station at Island View P104 Tank Size 1KL	no.	3		
<b>2.11</b>	Sewer pump station at Island View P105 Tank Size 1KL	no.	3		
<b>2.12</b>	Sewer pump station at Island View P201 Tank Size 1KL	no.	3		
<b>2.13</b>	Sewer pump station at Ambrose Park pits 1 Tank Size 1KL	no.	20		
<b>2.14</b>	Sewer pump station at Ambrose Park pits 2 Tank Size 1KL	no.	3		
<b>3</b>	<b>Desludging of sewer line or unknown tank (1 KL )</b>	No.	20		
<b>4</b>	<b>Contractor to supply H2S Gas monitor machine for testing air</b>	no.	1		



<b>5</b>	<b>Safety file (file to be updated yearly)</b>	no.	1	<small>national parts authority</small>	
<b>6</b>	<b>Safety Officer</b>				
	<b>Total excluding VAT</b>				

<b>Total price for 36 Months</b>	
<b>Total Price for Year 1 (Y1) = Grand Total ÷ 3</b>	
<b>Total Price for year (Y2) = (Total Price for year 1 + CPI )</b>	
<b>Total Price for year (Y3) = (Total Price for year 2 + CPI )</b>	
<b>Total contract value excluding VAT = Y1 + Y2 + Y3</b>	

Year 2 CPI rate \_\_\_\_\_

Year 3 CPI rate \_\_\_\_\_

For the first year's value, we divide total value by 3 years. No CPI involved as there will be no inflation in year one (1).

For the second year's value, we take the value of year one (1) and multiply it by the CPI rate (whatever rate the supplier propose) and add that inflation value.

For the third-year value, we take the value of year two (2) and multiply it by the CPI rate (whatever rate the supplier propose) and add that inflation value.

Then add, year one (1), year two (2) and year three (3) which makes the total contract value for three (3) years – thirty-six (36) months, **excluding VAT**