

**IN THE SECOND SESSION OF THE FOURTH PARLIAMENT OF THE FOURTH  
REPUBLIC OF GHANA**

**REPORT OF THE FINANCE COMMITTEE ON THE REQUEST FOR TAX AND  
DUTY WAIVER TOTALING €4, 984,543.19 ON THE IMPORTATION OF  
EQUIPMENT/MATERIALS TO BE IMPORTED OR PURCHASED LOCALLY  
AND ON CORPORATE & EXPATRIATE INCOME TAX FOR THE KUMASI  
WATER SUPPLY PROJECT**

**1.0 INTRODUCTION**

The above Request for Tax and Duty Waiver was laid in the House on Wednesday 12<sup>th</sup> December, 2007 and referred to the Finance Committee for consideration and report in accordance with Article 174(2) of the Constitution and the Standing Orders of the House.

To consider the Request for Tax Waiver, the Committee met with the Minister of State at the Ministry for Finance and Economic Planning, Dr. A. Akoto Osei, and officials from Ministry of Finance & Economic Planning and reports as follows:

**2.0 REFERENCES**

In considering the Tax Waiver, the Committee referred to the following documents:

1. The 1992 Constitution of the Republic of Ghana
2. The Standing Orders of the House
3. The Loan Agreement between the Republic of Ghana and the FMO/ORET and Fortis Bank N.V. of the Netherlands for an amount of seventeen million six hundred and nineteen thousand two hundred and eighty two euros (€17, 619,282 .00) to finance the Kumasi Water Supply Rehabilitation and Expansion Project approved by the House on Wednesday 30<sup>th</sup> May 2007.

### **3.0 BACKGROUND**

Kumasi, which is the capital of Ashanti Region and the second largest urban centre in Ghana, has a current population of approximately 8 million. The water system serves a population of about 1.1 million, living in over 30 communities covering a large area. The water source of Kumasi is the Barekese Reservoir on River Offin, and the Owabi Reservoir on the Owabi River.

The Kumasi Water Supply Rehabilitation and Expansion project is to be undertaken by Messrs Taylor Woodrow B.V. of Netherlands. The treatment and rehabilitation works at Barekese/ Owabi water treatment plants will be designed with incremental expansion to meet the demand for water for Kumasi and its environs up to the year 2030 under this project.

### **4.0 SCOPE OF WORKS**

The Scope of works includes the following:

1. Designing and Engineering
2. Rehabilitation of Existing Water Treatment Plant at Owabi and Barekese
3. Construction of new 27,00m<sup>3</sup>/ day (6MGD) Water Treatment Plant at Barekese.
4. New Water Transmission Pipeline
5. Modification and Expansion of Pumping and Booster Station
6. Rehabilitation and Expansion of Distribution Network
7. Installation of Zone and Consumer Meters and Standpipes
8. Sludge Treatment
9. Training and Technical Support
10. Technical Assistance to ensure Sustainability of the Project.

#### 4.1 FINANCING COST OF THE PROJECT

The total cost of the project is estimated at **€37,807,485.00**. This will be financed by:

(I) ORET GRANT - €19,807,485.00

(II) LOAN AMOUNT - €17,619,282.00

#### 5.0 TAX WAIVER

As part of conditions precedent to the disbursement of the loan, all equipment and materials as well as the corporate and expatriate income tax under the project are to be waived of payment of taxes, levies, duties and other impositions in Ghana.

Below is a summary of the total amount of tax waiver been sought after as assessed by the Customs, Excise and Preventive Service (CEPS) and the Internal Revenue Service (IRS):

<u>ITEM</u>	<u>AMOUNT</u>
Imports	- €3,123,350.41
Corporate	- €1,103,079.37
Expatriates	- €758,543.19
<b>TOTAL</b>	<b>- €4,984,972.96</b>

Attached is a detailed of assessment of the tax waiver on the imports, corporate and expatriate income from the Customs, Excise & Preventive Service and the Internal Revenue Service

#### 5.0 OBSERVATIONS

The Committee was informed that the project would support the rehabilitation and expansion of the existing capacity, including the extension of transmission and distribution network, as well as construction of a new water treatment plants at Barekese and

Owabi, in order to improve water supply to Kumasi and surrounding communities.

The Committee was further informed that a master plan to meet the water demand for Kumasi and its environs up to the year 2030 is being developed and there is the need to include this in the project design.

The Committee observed that the project when completed would increase the level of service coverage and ensure a safe and constant supply of treated water which will improve the health and socio-economic condition and reduce the high level of non-revenue water.

The Committee noted that the project if implemented:-

- would improve access to potable water supply
- would improve the level of service by increased service coverage in the metropolis and surrounding towns and villages, and reduction of the high level of non-revenue water;
- would improve the growth in productivity of the inhabitants leading to economic development and poverty reduction;
- and boosting of business opportunities mainly tourism and oil processing industries.

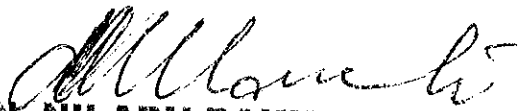
The Minister of State at the Ministry of Finance and Economic Planning informed the Committee that as part of the conditions precedent to the loan, the procurement of all equipment, materials, other imports, corporate and expatriate income are to be waived of taxes.

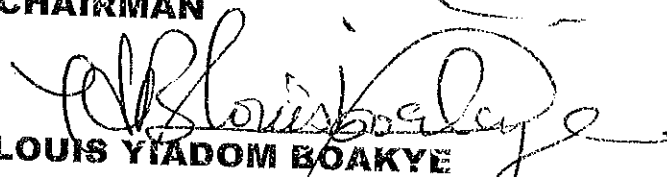
## **6.0 CONCLUSION**

The Committee, after satisfying itself with the benefits to be derived from the project, respectfully recommends the House to approve **the request for waiver of Taxes and duties totaling €4,984,972.96 on**

all equipment, materials, other imports, corporate and expatriate income in accordance with Article 174(2) of the Constitution.

Respectfully submitted.

  
**HON. NII ADU DAKU MANTE**  
**CHAIRMAN**

  
**LOUIS YIADOM BOAKYE**  
**FOR CLERK, FINANCE COMMITTEE**

13<sup>TH</sup> DECMBER 2007



REPUBLIC OF GHANA

THE COMMISSIONER  
P. O. BOX 68  
ACCRA

My Ref. No. H/DUTY/6

Your Ref. No. \_\_\_\_\_

23<sup>RD</sup> OCTOBER, 20 07

**THE MATERIALS MANAGER,  
GHANA WATER COMPANY LIMITED,  
P.O. BOX M.194,  
ACCRA – GHANA.**

**RE: ASSESSMENT OF TAX LIABILITY  
KUMASI WATER SUPPLY EXPANSION: TAYLOR WOODROW CONSTRUCTION  
LIMITED**

I forward herewith the schedule of assessment of Tax Liabilities totalling **EUROS 3,123,350.41** on Items for the above project to enable you request for Tax Exemption.

for: COMMISSIONER  
(OSMAN AWUDU)  
CHIEF COLLECTOR/CUSTOMS

cc: Chief Internal Auditor,  
CEPS HQ.

THE CLERK  
OFFICE OF PARLIAMENT  
PARLIAMENT HOUSE, ACCRA.

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**KUMASI WATER SUPPLY EXPANSION: TAYLOR WOODROW CONSTRUCTION LIMITED (NETHERLANDS BRANCH)**

**List of Construction and Management Equipment**

**OFFSHORE ITEMS**

**ASSESSMENT OF TAX LIABILITY**

**1.ITEM NOS: 57-59, 62 and 63**

C I F		AMOUNT IN EUROS
C I F	457,516.00	
IMPORT DUTY	= 0%	NIL
IMPORT VAT	= 0%	NIL
NHIL	= 0%	NIL
ECOWAS	= 0.5%	2,287.58
EDIF	= 0.5%	2,287.58
INSPECTION FEE	= 1%	4,575.16
<b>TOTAL</b>		<b>9,150.32</b>

**2.ITEM NOS: 1-5,10-56,60,64-84,90-96, and 98**

C I F		AMOUNT IN EUROS
C I F	5,734,883.00	
IMPORT DUTY	= 10%	573,488.30
IMPORT VAT	= 12.5%	788,546.41
NHIL	= 2.5%	157,709.28
ECOWAS	= 0.5%	28,674.41
EDIF	= 0.5%	28,674.41
INSPECTION FEE	= 1%	57,348.83
<b>TOTAL</b>		<b>1,634,441.65</b>

**3.ITEM NOS: 6-8, 61 85-87 and 89**

C I F		AMOUNT IN EUROS
C I F	2,793,275.00	
IMPORT DUTY	= 20%	558,655.00
IMPORT VAT	= 12.5%	418,991.25
NHIL	= 2.5%	83,798.25
ECOWAS	= 0.5%	13,966.37
EDIF	= 0.5%	13,966.37
INSPECTION FEE	= 1%	27,932.75
<b>TOTAL</b>		<b>1,117,310.00</b>

S U M M A R Y O F F S H O R E I T E M S

C I F	EUROS = 8,985,674.00
IMPORT DUTY	= 1,132,143.30
IMPORT VAT	= 1,207,537.66
NHIL	= 241,507.53
ECOWAS	= 44,928.36
EDIF	= 44,928.36
INSPECTION FEE	= 89,856.74
<b>TOTAL FOR OFFSHORE ITEMS</b>	<b>= 2,760,901.97</b>



**KUMASI WATER SUPPLY EXPANSION: TAYLOR WOODROW CONSTRUCTION LIMITED (NETHERLANDS BRANCH)**

**List of Construction and Management Equipment**

**HEAVY PLANT, HEAVY TRANSPORT, LIGHT TRANSPORT, SMALL PLANT AND EQUIPMENT**

**ASSESSMENT OF TAX LIABILITY**

**1. ITEM NOS: 1-6, 10, 44-71, 109-134, 139 and 140**

C I F	-	902,240.52	AMOUNT IN EUROS
IMPORT DUTY	=	0%	NIL
IMPORT VAT	=	0%	NIL
NHIL	=	0%	NIL
ECOWAS	=	0.5%	4,511.20
EDIF	=	0.5%	4,511.20
INSPECTION FEE	=	1%	9,022.40
<b>TAX LIABILITY</b>	=		<b>18,044.80</b>

**2. ITEM NOS: 7, 8, 9, 137 and 138**

C I F	-	207,315.44	AMOUNT IN EUROS
IMPORT DUTY	=	0%	NIL
IMPORT VAT	=	12.5%	25,914.43
NHIL	=	2.5%	5,182.88
ECOWAS	=	0.5%	1,036.57
EDIF	=	0.5%	1,036.57
INSPECTION FEE	=	1%	2,073.15
<b>TAX LIABILITY</b>	=		<b>35,243.60</b>

**3. ITEM NOS: 11-25, 30-43, 72-108**

C I F	=	1,247,013.79	AMOUNT IN EUROS
IMPORT DUTY	=	5%	62,350.68
IMPORT VAT	=	12.5%	163,670.55
NHIL	=	2.5%	32,734.11
ECOWAS	=	0.5%	6,235.06
EDIF	=	0.5%	6,235.06
INSPECTION FEE	=	1%	12,470.13
<b>TAX LIABILITY</b>	=		<b>283,695.59</b>

**4.ITEM NOS: 26 -29, 35 and 36**

CIF =	88,366.58	AMOUNT IN EUROS
IMPORT DUTY =	10%	8,836.65
IMPORT VAT =	12.5%	12,150.40
NHIL =	2.5%	2,430.08
ECOWAS =	0.5%	441.83
EDIF =	0.5%	441.83
INSPECTION FEE =	1%	883.66
<b>TAX LIABILITY =</b>		<b>25,464.45</b>

**SUMMARY FOR NEW PLANT PURCHASES**

CIF	EUROS = 2,444,936.33
IMPORT DUTY	= 71,187.33
IMPORT VAT	= 201,735.39
NHIL	= 40,347.07
ECOWAS	= 12,224.66
EDIF	= 12,224.66
INSPECTION FEE	= 24,449.34
<b>TAX LIABILITY</b>	<b>= 362,448.44</b>

**GRAND TOTAL SUMMARY FOR TAX LIABILITY**

CIF	EUROS = 9,230,610.33
IMPORT DUTY	= 1,203,330.63
IMPORT VAT	= 1,409,273.05
NHIL	= 281,854.60
ECOWAS	= 57,153.02
EDIF	= 57,153.02
INSPECTION FEE	= 114,306.08
<b>TAX LIABILITY</b>	<b>= <u>3,123,350.41</u></b>

**GRAND TAX LIABILITY EXEMPTED IN EUROS = 3,123,350.41**

KUMASI WATER SUPPLY EXPANSION: TAYLOR WOODROW CONSTRUCTION LIMITED (NETHERLANDS BRANCH)			
List of Construction and Management Equipment			
Tax Exemption:			
Below you will find the specification for imported Materials and Equipment which are, with reference to the Grand Agreement, tax exempted.			
NEW PLANT PURCHASES			
Item No.		Quantity	CIF Value Euros
<b>Heavy Plant</b>			
1	JCB JS220L tracked excavator	1	70,372.02
2	JCB JS220L tracked excavator	1	70,372.02
3	Montabert V1200 Hammer for JCB220L	1	19,959.39
4	JCB535-140 Telehandler	1	45,378.32
5	JCB535-140 Telehandler	1	45,378.32
6	Mobile Crane (AT) 55T - GMK 355 45m 3 wide boom	1	303,475.12
7	Truck Mixer MAN TGA33-360 6 x 4 with Liebherr 7m <sup>3</sup> mixer	1	64,791.48
8	Truck Mixer MAN TGA33-360 6 x 4 with Liebherr 7m <sup>3</sup> mixer	1	64,791.48
9	Truck Mixer MAN TGA33-360 6 x 4 with Liebherr 7m <sup>3</sup> mixer	1	64,791.48
10	Al Khodari 30m <sup>3</sup> /hr Cone Batch Plant (NEW S/HAND) Inc refurb	1	46,110.00
<b>Heavy Transport</b>			
11	Tractor Unit MAN TGA33-460 8 x 4	1	50,917.70
12	40 ft 90t Flat bed trailer King GP4772	1	22,944.79
13	26m <sup>3</sup> Triaxle Artic Tipping Trailer - PK truck Schmitz	1	27,840.07
14	Low Loader trailer King GTL60 Triaxle (48 tonner)	1	55,266.85
15	Potable Water Bowser 20,000 litre	1	67,808.49
16	Potable Water Bowser 20,000 litre	1	67,808.49
17	Cargo truck MAN 33-360 6 x 4 with Palfinger PK1000 crane arm	1	70,073.41
18	Cargo truck MAN 33-360 6 x 4 with Palfinger PK1000 crane arm	1	70,073.41
19	Cargo truck MAN 33-360 6 x 4 with Palfinger PK1000 crane arm	1	70,073.41
20	Cargo truck MAN 33-360 6 x 4 with Palfinger PK1000 crane arm	1	70,073.41
21	Cargo truck MAN 33-360 6 x 4 with Palfinger PK1000 crane arm	1	70,073.41
22	18m <sup>3</sup> Tipper MAN 41-464 8 x 4	1	73,665.11
23	18m <sup>3</sup> Tipper MAN 41-464 8 x 4	1	73,665.11
24	18m <sup>3</sup> Tipper MAN 41-464 8 x 4	1	73,665.11
25	10,000 litres fuel & lube truck MAN 33-360 6 x 4	1	67,750.25
<b>Light Transport</b>			
26	Landrover Defender Station Wagon	1	17,707.80
27	Landrover Defender Station Wagon	1	17,707.80
28	Landrover Defender Station Wagon	1	17,707.80
29	Landrover Defender Station Wagon	1	17,707.80
30	Ford Ranger Twin cab pick up	1	7,140.83
31	Ford Ranger Twin cab pick up	1	7,140.83
32	Ford Ranger Twin cab pick up	1	7,140.83
33	Ford Ranger Twin cab pick up	1	7,140.83
34	Ford Ranger Twin cab pick up	1	7,140.83
35	Ford Ranger Twin cab pick up	1	7,140.83
36	Ford Ranger Twin cab pick up	1	7,140.83
37	Ford Ranger Twin cab pick up	1	7,140.83
38	Ford Ranger Twin cab pick up	1	7,140.83
39	Ford Ranger Twin cab pick up	1	7,140.83
40	Ford Ranger Twin cab pick up	1	7,140.83
41	Ford Ranger Twin cab pick up	1	7,140.83
42	Toyota 15 seat Nissan staff bus	1	12,164.50
43	Toyota 15 seat Nissan staff bus	1	12,164.50
<b>Small Plant and Equipment</b>			
44	2T Dumper Front tip Thwaites Alldrive	1	11,342.45
45	2T Dumper Front tip Thwaites Alldrive	1	11,342.45
46	2T Dumper Front tip Thwaites Alldrive	1	11,342.45

Item No.		Quantity	Euros		
47	2T Dumper Front tip Thwaites Alldrive	1	11,342.45		
48	400R Concrete Mixer Winget	1	15,875.08		
49	400R Concrete Mixer Winget	1	15,875.08		
50	200T Concrete Mixer Winget	1	3,540.60		
51	200T Concrete Mixer Winget	1	3,540.60		
52	200T Concrete Mixer Winget	1	3,540.60		
53	200T Concrete Mixer Winget	1	3,540.60		
54	Bar Bending Machine LaRoche LRB50	1	7,837.50		
55	Bar Cropping Machine LaRoche LRC50	1	6,619.91		
56	Poker Vibe motor unit Dynapac AM15	1	865.25		
57	Poker Vibe motor unit Dynapac AM15	1	865.25		
58	Poker Vibe motor unit Dynapac AM15	1	865.25		
59	Poker Vibe motor unit Dynapac AM15	1	865.25		
60	Poker Vibe motor unit Dynapac AM15	1	865.25		
61	Poker Vibe motor unit Dynapac AM15	1	865.25		
62	Compressor 260 CFM Compair C76	1	10,011.09		
63	Compressor 260 CFM Compair C76	1	10,011.09		
64	Compressor 260 CFM Compair C76	1	10,011.09		
65	Compressor 260 CFM Compair C76	1	10,011.09		
66	Compressor 260 CFM Compair C76	1	10,011.09		

Item No.		Quantity	Euros
67	Vibrating beam screed unit Dynapac BM64	1	1,451.85
68	Welding machine for HDPE pipe Delta SP230	1	4,911.00
69	Welding machine for HDPE pipe Delta SP250	1	4,911.00
70	Welding machine for HDPE pipe Delta SP250	1	4,911.00
71	Welding machine for HDPE pipe Delta SP250	1	4,911.00
72	Welding machine for HDPE pipe Delta SP250	1	4,911.00
73	Generator 250 KVA Broadcrown BCJD250P	1	15,000.98
74	Generator 250 KVA Broadcrown BCJD250P (STANDBY)	1	15,000.98
75	Generator 40 KVA Broadcrown BCJD40P	1	5,793.24
76	Generator 100KVA Broadcrown BCJD100P	1	8,923.52
77	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
78	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
79	Generator 15KVA Britannia Welding GE15PSXEAS	1	5,489.05
80	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
81	Generator 10KVA Britannia Welding GE10000SXC	1	4,125.99
82	Generator 6KVA Britannia Welding GE6000SXGS	1	2,331.40
83	Generator 6KVA Britannia Welding GE6000SXGS	1	2,331.40
84	Generator 6KVA Britannia Welding GE6000SXGS	1	2,331.40
85	Generator 6KVA Britannia Welding GE6000SXGS	1	2,331.40
86	Generator 10KVA Britannia Welding GE10000SXC	1	4,125.99
87	Generator 10KVA Britannia Welding GE10000SXC	1	4,125.99
88	Generator 10KVA Britannia Welding GE10000SXC	1	4,125.99
89	Generator 10KVA Britannia Welding GE10000SXC	1	4,125.99
90	Generator 6KVA Britannia Welding GE6000SXGS	1	2,331.40
91	Generator 6KVA Britannia Welding GE6000SXGS	1	2,331.40
92	Generator 6KVA Britannia Welding GE6000SXGS	1	2,331.40
93	Generator 10KVA Britannia Welding GE10000SXC	1	4,125.99
94	Generator 10KVA Britannia Welding GE10000SXC	1	4,125.99
95	Generator 10KVA Britannia Welding GE10000SXC	1	4,125.99
96	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
97	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
98	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
99	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
100	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
101	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
102	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
103	Generator 28 KVA Broadcrown BCJD28P	1	5,442.74
104	Generator 22 Kva Broadcrown BCJD22P	1	5,253.28
105	Generator 22 Kva Broadcrown BCJD22P	1	5,253.28
106	Generator 22 Kva Broadcrown BCJD22P	1	5,253.28
107	Generator 22 Kva Broadcrown BCJD22P	1	5,253.28
108	Generator 22 Kva Broadcrown BCJD22P	1	5,253.28
109	Honda 2" Centrifugal Pump Tidyc	1	829.63
110	Honda 2" Centrifugal Pump Tidyc	1	829.63
111	Honda 2" Centrifugal Pump Tidyc	1	829.63
112	3" Diaphragm pump Hilti Dry Site D5	1	2,788.48
113	3" Diaphragm pump Hilti Dry Site D5	1	2,788.48
114	3" Diaphragm pump Hilti Dry Site D5	1	2,788.48
115	4" Centrifugal Pump Godwin	1	7,162.00
116	Vibratory Tamper Bomag BT 65	1	1,280.06
117	Vibratory Tamper Bomag BT 65	1	1,280.06
118	Plate compactor BPR 30/38	1	3,008.46
119	Plate compactor BPR 30/38	1	3,008.46
120	Plate compactor BPR 30/38	1	3,008.46
121	Plate compactor BPR 30/38	1	3,008.46
122	Pedestrian roller Bomag BW 65H	1	6,471.55
123	Vibratory Tamper Bomag BT 65	1	1,280.06
124	Vibratory Tamper Bomag BT 65	1	1,280.06
125	Plate compactor BPR 30/38	1	3,008.46
126	Plate compactor BPR 30/38	1	3,008.46
127	Plate compactor BPR 30/38	1	3,008.46
128	Plate compactor BPR 30/38	1	3,008.46
129	Pedestrian roller Bomag BW 65H	1	6,471.55
130	Pedestrian roller Bomag BW 65H	1	6,471.55
131	Pedestrian roller Bomag BW 65H	1	6,471.55

Item No.		Quantity	Euros		
132	Pedestrian roller Bomag BW 65H	1	6,471.55		
133	18" Bench saw BRA Wackli	1	5,458.50		
134	Bench Planer/finisher Wedkin BTS500 20 x 9	1	11,282.06		
135	Sodium electric mobile floodlight Cooch Skylite 12	1	8,767.89		
136	Sodium electric mobile floodlight Cooch Skylite 12	1	8,767.89		
137	Brendon power wash pump	1	6,470.50		
138	Brendon power wash pump	1	6,470.50		
139	Mobile welding set Kubota MOSA TS550	1	9,446.63		
140	Mobile welding set Kubota MOSA TS550	1	9,446.63		
			<b>EUROS</b>	<b>2,444,912.42</b>	

KUMASI WATER SUPPLY EXPANSION: TAYLOR WOODROW CONSTRUCTION LIMITED (NETHERLANDS BRANCH)				
List of Construction and Management Equipment				
Tax Exemption:				
Below you will find the specification for Imported Materials and Equipment, which are, with reference to the Grand Agreement, tax exempted.				
OFFSHORE ITEMS				
Item No.		Quantity	Unit	CIF Value Euros
1	Special trench support Dragbox	1	sum	17,001
2	Trench supports (sheets and props)	1	sum	141,215
3	Radform cost	1	sum	53,777
4	Wallform cost	1	sum	17,796
5	Kwikstrip soffit form cost	1	sum	25,834
6	Backing strip for polysulphide	4,538.10	m	1,316
7	P7 Primer for Thioflex	33.77	Ltr	596
8	Thioflex polysulphide	3,376.56	Ltr	23,932
9	Fosroc Supercast SW10 waterbar	2,377.10	m	17,686
10	GMS Stepirons BS1247	1,842.84	nr	34,277
11	Misc MH Covers	1	sum	66,012
12	Galvanised Metalwork	1	sum	75,144
13	250mm Dia DI Water Pipe	940.44	m	51,893
14	600mm Dia DI Water Pipe	79.56	m	12,019
15	Misc Fit for 50 DI W/pp	1	sum	576
16	Misc Fit for 80 DI W/pp	1	sum	32,247
17	Misc Fit for 100 DI W/pp	1	sum	130,597
18	Misc Fit for 150 DI W/pp	1	sum	114,155
19	Misc Fit for 250 DI W/pp	1	sum	17,780
20	Misc Fit for 400 DI W/pp	1	sum	11,450
21	Misc Fit for 600 DI W/pp	1	sum	41,021
22	Misc Fit for 700 DI W/pp	1	sum	33,645
23	Misc Fit for 750 DI W/pp	1	sum	7,719
24	Misc Fit for 900 DI W/pp	1	sum	11,725
25	VJ Coupling for 80mm Pipe	1	sum	1,985
26	VJ Coupling for 100 Pipe	1	sum	8,014
27	VJ Coupling for 150 Pipe	1	sum	28,533
28	VJ Coupling for 250 Pipe	1	sum	1,142
29	VJ Coupling for 400 Pipe	1	sum	305
30	VJ Coupling for 600 Pipe	1	sum	6,227
31	VJ Coupling for 700 Pipe	1	sum	472
32	VJ Coupling for 900 Pipe	1	sum	927
33	Valve 50mm Dia	1	sum	3,896
34	Valve 80mm Dia	1	sum	12,711
35	Valve 100mm Dia	1	sum	47,520
36	Valve 150mm Dia	1	sum	36,499
37	Valve 250mm Dia	1	sum	56,774
38	Valve 400mm Dia	1	sum	4,883
39	Valve 450mm Dia	1	sum	15,521
40	Valve 600mm Dia	1	sum	9,550
41	Valve 750mm Dia	1	sum	94,902
42	Valve 900mm Dia	1	sum	60,636
43	Air Valve 50mm Dia	1	sum	3,217
44	Air Valve 80mm Dia	1	sum	7,124
45	Air Valve 150mm Dia	1	sum	24,146
46	Flap (Butterfly) valve 150mm	1	sum	620
47	Flap (Butterfly) valve 250mm	1	sum	1,041
48	Water meter	23,000.00	nr	623,300
49	Zonal meter	60.00	nr	67,904
50	Denso Priming Solution	324.12	Ltr	2,629
51	Denso Profiling Mastic	15,182.46	Kg	74,850
52	Densyl Tape 100mm wide	56,409.24	m	37,230
53	MCCP RWP Barekese	1	sum	185,944
54	MCCP HLP Barekese	1	sum	142,126
55	MCCP BM & BW Pumps Barekese	1	sum	44,442
56	MCCP HLP Owabi	1	sum	54,425

Item No.		Quantity	Unit	ClF Value Euros
57	Raw Water Pump Barikese	2.00	nr	125,848
58	High Lift Pump Barikese	4.00	nr	162,992
59	Pumps KNUST	2.00	nr	81,496
60	Laboratory equipment	1	sum	11,000
61	Decanting channels Owabi	420.00	m	13,805
62	Lime stirrers Owabi	1.00	sum	27,395
63	Repair Weedcutter Owabi	1	sum	59,785
64	Chlorine Dosing Barekese	1	sum	67,360
65	Chlorine Dosing KNUST	1	sum	33,681
66	Chlorine Dosing Owabi	1	sum	67,360
67	Chlorine Dosing Suame	1	sum	33,681
68	CUSO4 Dosing Barekese	1	sum	54,790
69	CUSO4 Dosing Owabi	1	sum	54,790
70	KMNO4 Dosing Barekese	1	sum	54,790
71	KMNO4 Dosing Owabi	1	sum	54,790
72	Lime Dosing Barekese	1	sum	27,395
73	Alum Dosing Barekese	1	sum	32,874
74	Alum Dosing Owabi	1	sum	32,874
75	Flow meter Barekese	1	sum	37,492
76	Flow meter Owabi	1	sum	26,780
77	Pipework for chemical dosing Owabi	1	sum	4,530
78	Pipes valves fittings 5000 tank	1	sum	134,721
79	Pipes valves fittings 2500 tank	1	sum	102,368
80	Pipes for Booster Station	1	sum	26,944
81	M & E for Booster Station	1	sum	336,803
82	BS Pumpset, pipes etc, instruments	1	sum	588,283
83	BS Surge protection complete	1	sum	70,953
84	Repair Suame tank roof felt	1	sum	13,472
85	Other M & E Materials	1	sum	1,584,738
86	12mm Ht Formwork Tie	11,253.10	nr	36,122
87	Other imported materials 70% x 1588931	1	sum	1,112,252
88	AIR FARES	1	sum	240,816
89	A/C UNITS FOR ACCOMMODATION	1	sum	41,114
90	SITE BUILDINGS: SWIFT LAM UNITS, COMPUTERS, PRINTERS, A/C	1	sum	183,983
91	WORKSHOPS AND STORES: CONTAINERS, FLOWMETER, PUMP	1	sum	34,523
92	SURVEY EQUIPMENT	1	sum	31,576
93	WORKSHOP PLANT & EQUIPMENT: FITTER'S TOOLS, PPE, M & e TOOLS	1	sum	164,157
94	SMALL TOOLS ETC. SMALL PLANT, SCAFFOLD	1	sum	48,000
95	FAX, RADIO EQUIPMENT	1	sum	22,983
96	LAB EQUIPMENT	1	sum	11,728
97	SUNDRIES - PROTECTION: CURING SPRAY	1	sum	2,932
98	Plant Spares & Tyres	1	sum	814,754
	<b>Total for offshore items</b>			<b>9,247,062.29</b>



KUMASI WATER SUPPLY EXPANSION: TAYLOR WOODROW CONSTRUCTION LIMITED (NETHERLANDS BRANCH)				
List of Construction and Management Equipment				
Tax Exemption:				
Below you will find the specification for Imported Materials and Equipment which are, with reference to the Grand Agreement, tax exempted				
ONSHORE ITEMS				
Item No.		Quantity		CIF Value Euros
1	10mm SS Stone for drain	395.00	Lm3	11,638.44
2	Pitching Stone ex Kumasi	169.79	Lm3	3,457.57
3	O.P.C. Bagged delivered ex Kumasi	4,178.36	tonne	505,358.14
4	Concrete sand delivered ex Kumasi	3,216.28	Lm3	39,431.81
5	10mm Aggregate ex Kumasi	2,583.89	Lm3	75,502.66
6	14mm Aggregate ex Kumasi	2,520.05	Lm3	68,579.26
7	20mm Aggregate ex Kumasi	2,947.89	Lm3	79,475.23
8	Quarry dust ex Kumasi	1,050.88	Lm3	8,217.87
9	10mm Plain Round MS Bar	207,381.79	Kg	130,445.22
10	20mm Plain Round MS Bar	506,327.52	Kg	318,484.70
11	Binding wire	8,919.25	Kg	14,449.19
12	Formwork Timber Wawa	234.26	m3	17,024.02
13	Formwork Plywood 12mm	3,270.75	m2	18,021.83
14	Formwork Plywood 18mm	3,198.88	m2	23,990.19
15	Nails	8,458.28	Kg	13,949.84
16	250 PVC Sheeting	450.27	m2	179.51
17	Mould Oil	10,248.78	Ltr	25,411.95
18	Formwork Varnish	4,778.17	Ltr	17,583.68
19	100mm Solid concrete block	45.10	m2	260.68
20	150mm Solid concrete block	42.03	m2	308.88
21	Mild Steel water bar 800mm long	4.00	nr	5.00
22	Corrugated Alumn Roof Sh	141.52	m2	829.78
23	Fixing Nails Washers, etc	698.00	nr	13.82
24	Odum For Carpentry m3	0.52	m3	250.43
25	Solignum	21.78	Ltr	66.41
26	Odum for Joinery m3	0.34	m3	162.78
27	Emire for Joinery m3	1.42	m3	688.16
28	Ordinary Plywood 12mm	8.28	m2	45.62
29	Semi Solid Doors	1.00	sum	823.20
30	B Csk Screwcup 38mm #8	80.10	nr	1.60
31	Steel CSK Screws 38mm #8	37,855.50	nr	789.11
32	Steel CSK Screw 150mm #8 hammer-in type	330.00	nr	303.60
33	38mm masonry nails	2.40	kg	3.10
34	All CSK Screws 38mm #8	598.40	nr	13.93
35	Joinery Pins	0.25	Kg	0.93
36	Fine gauge brass net	14.00	m2	1,226.96
37	Cylinder Mortice Lock	4.00	nr	353.04
38	100mm Brass Butt Hinges	15.30	Pair	173.40
39	250mm Steel T-Hinges	4.00	pair	129.44
40	150mm Barrel Bolts	2.00	nr	31.32
41	Hasp staple & padlock	2.00	Set	32.38
42	50x25x6mm MS Angle	14.00	m	43.82
43	Polystyrene	0.88	m3	128.30
44	Welding rods	42.67	pkt	800.43
45	Cutting discs	14.00	nr	34.72
46	Naco louvre 12Bladx150mm	97.92	Pair	1,752.77
47	6mm fibre cement Louv bld 150x950	887.92	nr	411.26
48	1/4" Polished Plate Glass	5.00	m2	95.65
49	Sandpaper	4.45	m2	17.25
50	Sanding Sealer	3.75	Ltr	17.04
51	Coral filler	3.89	Ltr	6.69
52	Decorat acrylic filler	0.71	tubes	2.92
53	Masking tape	10.00	m	0.85
54	Red Oxide Paint	0.29	Ltr	0.64
55	All Purpose Primer	24.57	Ltr	84.03
56	Colour Undercoat	15.83	Ltr	54.15
57	Colour Gloss Paint	6.89	Ltr	25.35
58	Colour Emulsion	83.85	Ltr	235.68
59	Lacquer Gloss	5.07	Ltr	18.68
60	Lacquer Matt	2.53	Ltr	9.33





# INTERNAL REVENUE SERVICE

*In case of reply the number and date of this letter should be quoted.*

My Ref. No. C.65/Ops.....

Your Ref. No.....

Tel.....

Fax.....



HEAD OFFICE

P O BOX 2202

ACCRA

1<sup>ST</sup> NOVEMBER 2007

**THE MANAGING DIRECTOR  
GHANA WATER CO. LTD  
P O BOX M.194  
ACCRA**

**REQUEST FOR CONFIRMATION OF FIGURES IN INCOME AND CORPORATE TAXES IN RESPECT OF KUMASI WATER SUPPLY REHABILITATION AND EXPANSION PROJECT IN THE ASHANTI REGION**

Your letter CM/MATS/169/07 dated 29<sup>th</sup> October 2007 on the above subject matter refers.

I confirm the accuracy of the attached data based on the information therein.

Thank you.

**FOR: COMMISSIONER**

**J.E.K. SOTENGA  
DEPUTY COMMISSIONER (OPS)**

CC: Commissioner

**TAYLOR WOODROW**  
**KUMASI WATER TREATMENT AND EXPANSION PROJECT**  
**SUMMARY OF TAX EXEMPTIONS**  
**TIN NO: 124C006893**  
**PERIOD: OCTOBER 2007 TO SEPTEMBER 2011**

YEAR OF ASSESSMENT	CORPORATE TAX (GH¢)	EXPATRIATE TAX (GH¢)	TOTAL ANNUAL TAX EXEMPTION (¢)
2007	85,419.15	211,379.80	276,799.05
2008	728,072.48	992,829.35	1,990,901.83
2009	1,246,063.92	117,728.58	1,363,782.50
2010	51,084.36	89,067.49	140,151.85
2011	38,313.27	82,963.03	121,296.30
<b>TOTAL</b>	<b>2,128,943.18</b>	<b>1,453,988.35</b>	<b>3,582,931.53</b>

TAYLOR WOODROW CONSTRUCTION  
 KUNESI WATER TREATMENT AND EXPANSION PROJECT  
 SCHEDULE OF TAX EXEMPTION  
 TIN NO: 1240005663  
 3 MONTHS TO 31 DECEMBER 2007

TAX TYPE	Corporate Tax (Euro)	Cedi Exchange Rate	Corporate (Cedi)
Estimated Earned Revenue	1,039,475.25	1.93	2,008,137
Less Estimated Project Cost	903,891.53	1.93	1,744,511
Estimated Profit	135,583.73		261,677
Tax rate	25%		25%
PROJECTED TAX PAYABLE	33,896.93		65,419

Assumptions

- Based on 2007 corporate tax rate of 25%
- Exchange rate: Ghs / Euro is mid rate of 1.93 as at 26 October 2007.

SUMMARY OF EXPATRIATE PAY AS YOU EARN (PAYE) AND BONUS TAXES

TA/SEC	Expatriate Personnel	Basic Salary (GHC)	Bonus (GHC)	Total (GHC)
1	135,583.73	50,358.87	5,004.14	55,363
2	261,677	135,115.90	13,117	150,233
Total	400,000	185,474.77	18,121.24	203,596

TAYLOR WOODROW CONSTRUCTION EXPATRIATE PERSONNEL

Positions	Basic Salary (Euro)	Basic Salary /Africa (1 per year)	Total Cash Emoluments (TCE) In Euro	Cedi Exchange Rate	Total Cash Emoluments in Cedis	Rank Element	taxable Pay (PAYE) In cedis	Tax Payable (PAYE)	Bonus (Euro)	Cedi Equivalent	Bonus Tax Payable	Total Tax Payable
Project Manager	25,395.15	800.00	27,195	1.93	52,487.34	5,849.59	55,316	10,668.62	3,657.18	7,028.92	1,555.93	15,292.61
Commercial Manager	24,086.43	800.00	24,886	1.93	48,030.81	5,338.38	53,369	12,482.30	3,612.96	6,373.81	1,419.25	13,878.55
Senior Design Engineer	19,489.05	800.00	20,289	1.93	39,157.67	4,317.89	43,476	9,385.98	2,820.36	5,242.07	1,086.52	11,073.49
Section Engineer	-	-	-	-	-	-	-	-	-	-	-	-
Assistant Quantity Surveyor	-	-	-	-	-	-	-	-	-	-	-	-
Assistant Engineer	-	-	-	-	-	-	-	-	-	-	-	-
Supervisor Baritessa	-	-	-	-	-	-	-	-	-	-	-	-
Supervisor Surma	-	-	-	-	-	-	-	-	-	-	-	-
Mechanical Supervisor	-	-	-	-	-	-	-	-	-	-	-	-
Electrical Supervisor	-	-	-	-	-	-	-	-	-	-	-	-
Roofing Supervisor	-	-	-	-	-	-	-	-	-	-	-	-
Contracts Manager	2,546.58	800.00	3,347	1.93	6,458.90	845.89	7,105	1,081.34	609.31	982.97	49.15	1,130.49
M & E Manager	4,051.71	800.00	4,852	1.93	9,421.70	942.17	10,364	1,708.97	818.33	1,978.52	78.78	1,787.74
IT Manager	2,040.87	800.00	2,841	1.93	5,482.88	548.28	6,031	883.45	408.18	787.79	39.36	532.84
Plant Manager	20,408.52	800.00	21,209	1.93	40,832.44	4,719.01	45,651	10,630.36	4,081.71	7,977.70	1,545.43	12,178.29
Plant Supervisor	-	-	-	-	-	-	-	-	-	-	-	-
Transport Supervisor	-	-	-	-	-	-	-	-	-	-	-	-
Total	99,038.31	5,600.00	104,638	-	201,843	22,360.32	224,312	50,358.87	15,309.52	31,477.57	5,984.18	56,283.07

ROYAL HASKONING CONSULTANTS EXPATRIATE PERSONNEL DURING CONSTRUCTION PHASE

Positions	Basic Salary (Euro)	1997 1998	1999 2000	Total Cash	Rent Element	Taxable Pay in Euro	Cost Exchange Rate	Taxable Pay in Cedis	Tax Payable
Project Director	4,500.00	300.00	300.00	5,700.00	570.00	6,270.00	1.83	12,101.10	2,143.28
Project Manager	46,575.00	300.00	300.00	47,375.00	4,737.50	52,112.50	1.83	100,577.13	24,282.28
Water Quality/Treatment Specialist	36,553.34	800.00	800.00	36,553.34	3,655.33	39,998.67	1.83	77,135.09	18,401.92
Structural Engineer	39,090.00	800.00	800.00	39,690.00	3,969.00	40,559.00	1.83	78,298.24	18,692.05
Mechanical Engineer	14,300.00	800.00	800.00	15,100.00	1,510.00	16,610.00	1.83	32,197.30	7,132.33
Electrical / Instrumentation Engineer	14,300.00	800.00	800.00	15,100.00	1,510.00	16,620.00	1.83	32,324.38	7,248.09
CAD Expert / Draughtsman	14,300.00	800.00	800.00	15,100.00	1,510.00	16,610.00	1.83	32,057.30	7,152.33
CP Specialist	36,400.00	800.00	800.00	37,200.00	3,720.00	40,920.00	1.83	78,675.60	18,981.50
Site/Infill Distribution Expert	22,108.87	800.00	800.00	22,908.87	2,290.87	25,799.74	1.83	49,756.34	11,907.58
Survey Expert	17,200.00	800.00	800.00	18,000.00	1,800.00	19,800.00	1.83	38,214.00	8,671.50
Water Resources Planner	7,188.87	800.00	800.00	7,988.87	798.87	8,787.74	1.83	16,573.24	3,248.57
Hydrologist	7,188.87	800.00	800.00	7,988.87	798.87	8,787.74	1.83	16,573.24	3,248.57
Water Quality Expert	19,350.00	800.00	800.00	20,150.00	2,015.00	22,165.00	1.83	42,778.43	8,512.61
Water Quality Expert	28,092.00	800.00	800.00	29,492.00	2,949.20	32,441.20	1.83	62,657.72	14,757.43
GIS Specialist	28,092.00	800.00	800.00	29,492.00	2,949.20	32,441.20	1.83	62,657.72	14,757.43
Organisational and Management Expert	304,323.31	11,200.00	11,200.00	315,523.31	31,552.33	347,075.64	1.83	688,850.60	185,116.20
TOTAL									

Assumptions:  
 1. Air tickets paid for year employee for holiday days in a year.  
 2. Furnished accommodation is provided by employer.

TAYSEC  
KIMBASI WATER TREATMENT AND EXPANSION PROJECT  
SCHEDULE OF TAX EXEMPTION  
TIN NO: 124000663  
1 JANUARY TO 31 DECEMBER 2008

TAX TYPE	Corporate Tax (Euro)	Cash Exchange Rate	Corporate Tax (GHS)
Estimated Earnings Revenue	11,588,081.72	1.93	22,357,555.85
Less Estimated Project Cost	10,058,723.28	1.93	19,415,285.63
Estimated Profit	1,529,358.44		2,942,270.21
Tax rate	25%		25%
PROJECTED TAX PAYABLE	377,239.61		730,072.49

Assumptions:  
1. Based on 2007 corporate tax rate of 25%  
2. Exchange rate: GHS / Euro is mid rate of 1.93 as at 26 October 2007.

SUMMARY OF EXPATRIATE PAY AS YOU EARN (PAYE) AND BONUS TAXES

EMPLOYEE	PAYE (GHS)	Bonus (GHS)	Total (GHS)
TAYSEC Specialist Personnel	23,457.40	74,248.75	97,706.15
Specialist Personnel	50,153.19	323,453	373,606.19
Total	73,610.59	407,701.74	481,312.33

TAYSEC EXPATRIATE PERSONNEL

Positions	Basic Salary (Euro)	125% Job Grades Allowance (1 per year)	1982 Cash Emoluments in Euro	Cash Exchange Rate	1982 Cash Emoluments in GHS	Total Pay (PAYE)	Tax payable (PAYE)	Bonus (Euro)	Cash Equivalent	Bonus Tax (Euro)	Total Tax Payable
Project Manager	108,156.50	300.00	108,856.50	1.93	210,981.51	25,598	57,709.88	16,228.37	31,322.89	7,509.67	65,218.55
Commercial Manager	58,759.34	300.00	59,059.34	1.93	113,988.24	21,052	52,633.59	14,813.01	28,560.85	6,823.71	59,484.56
Construction Manager	73,950.80	300.00	74,250.80	1.93	143,188.24	18,989.71	58,152.49	14,070.16	28,328.85	6,758.21	45,820.70
Senior Designer Engineer	79,837.15	300.00	80,137.15	1.93	155,728.20	17,723.79	42,453.98	11,653.11	23,127.49	5,457.65	47,838.24
Section Engineer Bankers	61,252.83	300.00	61,552.83	1.93	119,781.24	13,937.48	32,455.85	9,187.89	17,732.83	4,106.16	39,584.51
Assistant Quantity Surveyor	47,850.82	300.00	48,150.82	1.93	92,829.25	10,503.60	2,962.46	7,107.14	13,716.78	3,105.20	20,827.68
Assistant Engineer	47,850.82	300.00	48,150.82	1.93	92,829.25	10,503.60	2,962.46	7,107.14	13,716.78	3,105.20	20,827.68
Supervisor Bankers	50,518.84	300.00	50,818.84	1.93	98,178.91	11,178.91	3,807.59	7,560.81	14,562.38	3,624.08	20,075.53
Supervisor Quantity Surveyor	50,465.58	300.00	50,765.58	1.93	98,028.77	11,178.91	3,807.59	7,560.81	14,562.38	3,624.08	20,075.53
Mechanical Supervisor	50,465.58	300.00	50,765.58	1.93	98,028.77	11,178.91	3,807.59	7,560.81	14,562.38	3,624.08	20,075.53
Electrical Supervisor	50,465.58	300.00	50,765.58	1.93	98,028.77	11,178.91	3,807.59	7,560.81	14,562.38	3,624.08	20,075.53
Projects Manager	65,676.44	300.00	65,976.44	1.93	128,229.53	15,434.85	3,534.05	2,068.45	4,090.71	811.25	41,844.50
Contracts Manager	10,442.18	300.00	10,742.18	1.93	21,067.43	2,410.81	5,165.09	2,068.45	4,090.71	683.85	5,834.74
IT Manager	16,732.28	300.00	17,032.28	1.93	33,037.32	3,807.59	8,544.29	3,807.59	6,453.57	1,280.24	9,834.67
Plant Manager	8,966.25	300.00	9,266.25	1.93	18,000.66	1,930.02	4,023.22	1,673.22	3,226.31	463.33	4,508.55
Plant Supervisor	83,861.51	300.00	84,161.51	1.93	163,010.71	19,384.46	44,712.78	16,732.29	32,285.32	7,749.33	62,462.11
Transport Supervisor	38,399.07	300.00	38,699.07	1.93	74,784.21	8,422.42	19,172.18	7,789.80	14,060.01	3,188.50	22,300.65
Total	964,332.73	14,400.00	978,732.73	1.93	1,927,381	222,822.42	521,487.49	187,410.1	322,738.04	44,843.78	698,384.18

ROYAL HASKONING CONSULTANTS EXPATRIATE PERSONNEL DURING CONSTRUCTION PHASE

Positions	Basic Salary (US\$ per year)	Non job related Allowance (if per year)	Total Cash Emoluments in Euros	Cash Exchange Rate	Total Cash Emoluments (TCCE) in Cash	Rent Allowed (12%/TCCE)	Taxable Pay	Tax Payable
Project Director	15,141.00	800.00	15,941.00	1.93	31,798.13	3,076.61	33,845.74	7,578.89
Project Manager	15,927.50	800.00	16,727.50	1.93	32,156.41	3,118.55	34,182.02	8,413.51
Senior Quality/Treatment Specialist	55,745.30	800.00	56,545.30	1.93	109,127.16	10,612.91	120,042.08	29,128.82
Senior Civil Engineer	22,452.00	800.00	23,252.00	1.93	45,379.94	4,399.79	49,779.73	12,177.45
Mechanical Engineer	59,422.40	800.00	60,222.40	1.93	117,014.23	11,402.12	128,761.36	31,298.34
Electrical / Instrumentation Engineer	58,978.00	800.00	59,778.00	1.93	115,516.82	11,328.19	126,777.07	30,912.27
CAD Expert / Draughtsman	17,504.00	800.00	18,304.00	1.93	35,407.2	3,424.07	38,834.76	9,728.70
Site Specialist	18,748.00	800.00	19,548.00	1.93	37,729.79	3,672.36	41,496.19	9,482.04
Planning/Distribution Expert	45,925.35	800.00	46,725.35	1.93	89,672.7	8,667.43	98,441.56	24,778.42
Survey Expert	8,055.00	800.00	8,855.00	1.93	17,089.84	1,653.99	18,743.83	4,743.65
Water Resources Planner	14,783.33	800.00	15,583.33	1.93	30,082.23	2,908.72	32,990.95	8,278.24
Hydrologist	14,783.33	800.00	15,583.33	1.93	30,082.23	2,908.72	32,990.95	8,278.24
Hydrogeologist	22,248.00	800.00	23,048.00	1.93	44,484.84	4,348.29	48,970.99	11,850.71
Civil Engineer/Cost Estimator	12,395.00	800.00	13,195.00	1.93	25,521.80	2,494.96	27,929.99	6,102.87
Water Quality Expert	22,000.00	800.00	22,800.00	1.93	44,000.00	4,256.00	48,256.00	11,816.00
Environmental/Financial Expert	50,891.00	800.00	51,691.00	1.93	100,770.93	9,876.57	110,647.50	27,666.83
Environmental/Financial Expert/Project Manager	53,148.00	800.00	53,948.00	1.93	104,110.4	10,111.96	114,222.36	27,750.80
Water Specialist	28,292.25	800.00	29,092.25	1.93	56,144.84	5,424.08	61,568.92	15,393.75
Construction and Management Expert	17,456.00	800.00	18,256.00	1.93	35,337.28	3,423.72	38,761.00	9,696.43
Project Expert	707,125.43	18,000.00	725,125.43	1.93	1,398,847.59	136,084.30	1,534,931.89	388,482.15

Assumptions:  
 1. All holidays paid for each employee for holiday once in a year.  
 2. Furnished accommodation is provided by employer to expatriate employees.



TAYLOR WOODROW CONSTRUCTION  
 KUMASI WATER TREATMENT AND EXPANSION PROJECT  
 SCHEDULE OF TAX EXEMPTION  
 TIN NO: 124005683  
 1 JANUARY TO 31 DECEMBER 2009

TAX TYPE	Corporate Tax (Euros)	GBP Exchange Rate	Corporate Tax (GHC)
Estimated Earned Revenue	19,799,128.88	1.93	38,212,300
Less Estimated Project Cost	17,216,634.50	1.93	33,228,105
Estimated Profit	2,582,495.18		4,984,216
Tax rate	25%		25%
PROJECTED TAX PAYABLE	645,623.90		1,249,384

Assumptions

1. Based on 2007 corporate tax rate of 25%
2. Exchange rate: GHC / Euro is mid rate of 1.93 as at 26 October 2007.

SUMMARY OF EXPATRIATE PAY AS YOU EARN (PAYE) AND BONUS TAXES

	PAYE (GHC)	Bonus (GHC)	Total (GHC)
PAYSEC Expatriate Personnel	-	-	-
Royal Monitoring Expatriate Personnel	117,728.56	-	117,729
Total	117,728.56	-	117,729

ROYAL HASKONING CONSULTANTS EXPATRIATE PERSONNEL DURING CONSTRUCTION PHASE  
January to September 2008

Positions	Basic Salary (Euros)	Non job related Allowance (1 per year)	Total Cash Emolument in Euros	Cash Exchange Rate	Total Cash Emolument (TCE) in Cedis	Rent Element (10%*TCE)	Taxable Pay	Tax Payable
Project Director	10,396.82	800.00	11,196.82	1.83	21,609.86	2,160.99	23,770.85	5,090.71
Project Manager	49,411.41	800.00	50,211.41	1.83	96,906.02	9,690.60	108,596.62	25,787.71
Water Quality/Treatment Specialist	18,848.86	800.00	19,648.86	1.83	37,871.91	3,787.19	41,714.11	9,546.53
Structural Engineer	-	-	-	-	-	-	-	-
Mechanical Engineer	-	-	-	-	-	-	-	-
Electrical / Instrumentation Engineer	-	-	-	-	-	-	-	-
CAD Expert / Draughtsman	15,170.87	800.00	15,970.87	1.83	30,823.78	3,082.38	33,906.16	7,594.54
CP Specialist	-	-	-	-	-	-	-	-
Pipeline/Distribution Expert	-	-	-	-	-	-	-	-
Survey Expert	-	-	-	-	-	-	-	-
Water Resource Planner	9,123.74	800.00	9,923.74	1.93	19,152.82	1,915.28	21,068.10	4,655.03
Hydrogeologist	-	-	-	-	-	-	-	-
Civil Engineer/Cost Estimator	7,838.48	800.00	8,638.48	1.83	18,298.27	1,829.83	20,128.10	4,506.72
Water Quality Expert	-	-	-	-	-	-	-	-
Economic/Financial Expert	-	-	-	-	-	-	-	-
OS/Asset/Infrastructure Expert/Project Manager	49,650.12	800.00	50,450.12	1.83	92,185.70	9,218.57	101,404.27	23,334.52
Automatic Engineer/Network Specialist	41,626.84	800.00	42,426.84	1.83	77,632.82	7,763.28	85,396.10	19,398.03
Health Detection/Alerting Expert	9,123.74	800.00	9,923.74	1.83	18,152.82	1,815.28	20,068.10	4,506.72
GIS Specialist	7,863.12	800.00	8,663.12	1.83	15,852.02	1,585.20	17,437.22	3,877.06
Operation and Management Expert	7,863.12	800.00	8,663.12	1.83	15,852.02	1,585.20	17,437.22	3,877.06
PR Expert	3,123.74	800.00	3,923.74	1.83	7,152.82	715.28	7,868.10	1,738.72
Total	228,130.81	9,800.00	237,930.81	1.83	412,487.50	41,248.75	453,736.25	98,432.48

ROYAL HASKONING CONSULTANTS EXPATRIATE PERSONNEL DURING TECHNICAL ASSISTANCE PHASE  
1 October to 31 December 2008

Positions	Basic Salary (Euros)	Non job related Allowance (1 per year)	Total Cash Emolument in Euros	Cash Exchange Rate	Total Cash Emolument (TCE) in Cedis	Rent Element (10%*TCE)	Taxable Pay	Tax
OS/Asset/Infrastructure Expert/Project Manager	31,200.00	800.00	32,000.00	1.83	61,760.00	6,176.00	67,936.00	15,102.00
Task Developer/Marketing Expert	8,800.00	800.00	9,600.00	1.83	18,142.00	1,814.20	19,956.20	4,107.05
PR Expert	9,600.00	800.00	10,400.00	1.83	19,142.00	1,914.20	21,056.20	4,107.05
Total	48,400.00	2,400.00	50,800.00	1.83	98,044.00	9,804.40	107,848.40	24,316.10

- Assumptions
1. Air tickets paid for each employee for holiday once in a year.
  2. Furnished accommodation is provided by employer.

TAYLOR WOODROW CONSTRUCTION  
 KUMASI WATER TREATMENT AND EXPANSION PROJECT  
 SCHEDULE OF TAX EXEMPTION  
 TIN NO: 124006603  
 1 JANUARY TO 31 DECEMBER 2010

TAX TYPE	Corporate Tax (Euros)	Cedi Exchange Rate	Corporate Tax (GHC)
Estimated Earned Revenue	811,703.07	1.93	1,566,537
Less Estimated Project Cost	705,628.75	1.93	1,362,249
Estimated Profit	105,874.32		204,337
Tax rate	25%		25%
<b>PROJECTED TAX PAYABLE</b>	<b>26,469.58</b>		<b>51,084</b>

Assumptions

- Based on 2007 corporate tax rate of 25%
- Exchange rate: GHC / Euro is mid rate of 1.93 as at 28 October 2007.

SUMMARY OF EXPATRIATE PAY AS YOU EARN (PAYE) AND BONUS TAXES

	PAYE (GHC)	Bonus (GHC)	Total (GHC)
TAYSEC Expatriate Personnel	-	-	-
Royal Haskoning Expatriate Personnel	89,067.49	-	89,067
<b>Total</b>	<b>89,067.49</b>	<b>-</b>	<b>89,067</b>

ROYAL HASKONING CONSULTANTS EXPATRIATE PERSONNEL DURING TECHNICAL ASSISTANCE PHASE

1 January to 31 December 2010

Positions	Basic Salary (Euros)	Non job related Airfares (1 per year)	Total Cash Emolument in Euros	Cedi Exchange Rate	Total Cash Emolument (TCE) in Cedis	Rent Element (10%*TCE)	Taxable Pay	Tax
OPS/Maintenance Expert/Project Manager	160,680.00	800.00	161,480.00	1.93	311,656.40	31,165.64	342,822.04	84,823.51
PR Expert	8,858.00	500.00	9,658.00	1.93	18,639.94	1,863.99	20,503.93	4,243.98
<b>Total</b>	<b>169,538.00</b>	<b>1,600.00</b>	<b>171,138.00</b>		<b>330,296.34</b>	<b>33,029.63</b>	<b>363,325.97</b>	<b>89,067.49</b>

TAYLOR WOODROW  
 KUMASI WATER TREATMENT AND EXPANSION PROJECT  
 SCHEDULE OF TAX EXEMPTION  
 TIN NO: 1240008893  
 1 JANUARY TO 31 DECEMBER 2011

TAX TYPE	Corporate Tax (Euros)	Exchange Rate	Corporate Tax (GHC)
Estimated Earned Revenue	608,777.30	1.93	1,174,940
Less Estimated Project Cost	529,371.56	1.93	1,021,897
Estimated Profit	79,405.74		153,253
Tax rate	25%		25%
<b>PROJECTED TAX PAYABLE</b>	<b>19,851.44</b>		<b>38,319</b>

- Assumptions
1. Based on 2007 corporate tax rate of 25%
  2. Exchange rate: GHC / Euro is mid rate of 1.93 as at 26 October 2007.

SUMMARY OF EXPATRIATE PAY AS YOU EARN (PAVE) AND BONUS TAXES

	PAVE (GHC)	Bonus (GHC)	Total (GHC)
TA/SEC Expatriate Personnel	-	-	-
Royal Haskoning Expatriate Personnel	82,983.03	-	82,983.03
<b>Total</b>	<b>82,983.03</b>	<b>-</b>	<b>82,983.03</b>

ROYAL HASKONING CONSULTANTS EXPATRIATE PERSONNEL DURING TECHNICAL ASSISTANCE PHASE

1 January to 31 September 2011

Positions	Basic Salary (Euros)	WOT jobs related Allowance (per year)	Total Cash Emoluments in Euros	Cedi Exchange Rate	TOTAL CASH Emoluments (TCE) in Cedis	Rent Element (10% TCE)	Taxable Pay	Tax
Ops/Maintenance Expert/Project Manager	148,980.36	800.00	149,780.36	1.93	289,018.19	28,901.82	317,920.01	78,598.00
PR Expert	9,123.74	800.00	9,923.74	1.93	19,152.82	1,915.28	21,068.10	4,385.03
	158,104.10	1,600.00	159,704.10		308,171.01	30,817.10	338,988.11	82,983.03