

**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 12th 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 30th 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 27,00m³/ 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
TOTAL	-	€4,984,972.96

Attached is a detailed 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

13TH DECEMBER 2007



THE COMMISSIONER
P. O. BOX 68
ACCRA

REPUBLIC OF GHANA

My Ref. No. H/DUTY/6

Your Ref. No. _____

23RD 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	-	457,516.00	AMOUNT IN EUROS
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
TOTAL			9,150.32

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

C I F	-	5,734,883.00	AMOUNT IN EUROS
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
TOTAL			1,634,441.65

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

C I F	=	2,793,275.00	AMOUNT IN EUROS
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
TOTAL			1,117,310.00

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
TOTAL FOR OFFSHORE ITEMS	= 2,760,901.97

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
TAX LIABILITY	=		18,044.80

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
TAX LIABILITY	=		35,243.60

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
TAX LIABILITY	=		283,695.59

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

C I F =	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
TAX LIABILITY =		25,464.45

S U M M A R Y F O R N E W P L A N T P U R C H A S E S

C I F	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
TAX LIABILITY	= 362,448.44

G R A N D T O T A L S U M M A R Y F O R T A X L I A B I L I T Y

C I F	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
TAX LIABILITY	= 3,123,350.41

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 Grant Agreement, tax exempted.

NEW PLANT PURCHASES

Item No.		Quantity	CIF Value Euros
Heavy Plant			
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	16,958.39
4	JCB535-140 Telehandler	1	45,378.32
5	JCB535-140 Telehandler	1	45,378.32
6	Mobile Crane (AT) 55T - GMK 355 43m 3 side boom	1	303,475.12
7	Truck Mixer MAN TGA33-360 6 x 4 with Liebherr 7m3 mixer	1	64,791.48
8	Truck Mixer MAN TGA33-360 6 x 4 with Liebherr 7m3 mixer	1	64,791.48
9	Truck Mixer MAN TGA33-360 6 x 4 with Liebherr 7m3 mixer	1	64,791.48
10	Al Khodari 30m3/hr Conc Batch Plant (NEW G/HAND) inc refurb	1	46,110.00
Heavy Transport			
11	Tractor Unit MAN TGA33-460 8 x 4	1	60,917.70
12	40 ft 30t Flat bed trailer King GP47/2	1	22,944.79
13	26m3 Triaxle Artic Tipping Trailer - PK truck Schmitz	1	27,840.07
14	Low Loader trailer King GTL60 Triaxle (40 tonnes)	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	18m3 Tipper MAN 41-464 8 x 4	1	73,665.11
23	18m3 Tipper MAN 41-464 8 x 4	1	73,665.11
24	18m3 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	87,750.25
Light Transport			
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
Small Plant and Equipment			
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	5,610.91		
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 Tidyco	1	829.63		
110	Honda 2" Centrifugal Pump Tidyco	1	829.63		
111	Honda 2" Centrifugal Pump Tidyco	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	7,182.90		
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 Wackin	1	5,458.60		
134	Bench Planer/finisher Wackin BTS500 20 x 9	1	11,288.06		
135	Sodium electric mobile floodlight Cooch Skylite 12	1	8,767.69		
136	Sodium electric mobile floodlight Cooch Skylite 12	1	8,767.69		
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	9,448.63		
140	Mobile welding set Kubota MOSA TS550	1	9,448.63		
	EUROS		2,444,912.42		

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	CIF Value Euro
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 17,798
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 23,332
9	Fosroc Supercast SW10 waterbar	2,377.10	m 17,666
10	GMS Stepirobs 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	79.58	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 & BAW Pumps Barekese	1	sum 44,442
56	MCCP HLP Owabi	1	sum 54,425

Item No.		Quantity	Unit	CF Value Euros
57	Raw Water Pump Barekese	2.00	nr	125,848
58	High Lift Pump Barekese	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-LAN UNITS, COMPUTERS, PRINTERS, A/C	1	sum	183,993
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
	Total for offshore items			9,247,062.29

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	385.00	Lm3	11,638.44
2	Pitching Stone ex Kumasi	169.79	Lm3	3,467.57
3	O.P.C. Bagged delivered ex Kumasi	4,178.30	tonne	505,250.14
4	Concrete sand delivered ex Kumasi	3,216.28	Lm3	39,431.61
5	10mm Aggregate ex Kumasi	2,568.99	Lm3	75,502.58
6	14mm Aggregate ex Kumasi	2,520.03	Lm3	66,579.28
7	20mm Aggregate ex Kumasi	2,947.89	Lm3	78,475.23
8	Quarry dust ex Kumasi	1,050.66	Lm3	8,217.87
9	10mm Plain Round MS Bar	207,381.79	Kg	130,445.22
10	20mm Plain Round MS Bar	506,327.03	Kg	318,484.70
11	Binding wire	8,918.25	Kg	14,449.18
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	3,198.68	m2	23,990.13
15	Nails	2,458.28	Kg	13,949.84
16	250 PVC Sheeting	450.27	m2	179.51
17	Mould Oil	10,248.75	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 900mm long	4.00	nr	5.00
22	Corrugated Alumn Roof Sjt	141.52	m2	929.79
23	Fixing Nails, Washers, etc	698.00	nr	13.92
24	Odum For Carpentry m3	0.52	m3	250.43
25	Solignum	21.76	Ltr	56.41
26	Odum for Joinery m3	0.34	m3	162.70
27	Emire for Joinery m3	1.42	m3	680.16
28	Ordinary Plywood 12mm	8.28	m2	45.62
29	Semi Solid Doors	1.00	sum	823.20
30	B Csk Screwcup 38mm #8	80.00	nr	1.60
31	Steel CSK Screws 38mm #8	37,955.50	nr	759.11
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	696.40	nr	13.93
35	Joinery Pine	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	15.00	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	0.98	m3	128.30
44	Welding rods	42.67	pkt	800.43
45	Cutting discs	14.00	nr	34.72
46	Naco louvre 12Bladr150mm	97.92	Pair	1,752.77
47	6mm fibre cement Louv Blid 150x950	587.82	nr	411.26
48	1/4 Polished Plate Glass	5.00	m2	85.65
49	Sandpaper	4.45	m2	17.25
50	Sanding Sealer	3.75	Ltr	17.04
51	Coral filler	3.99	Ltr	6.50
52	Decoror acrylic filler	0.71	tubes	2.92
53	Masking tape	18.00	m	0.95
54	Red Oxide Paint	0.23	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	83.65	Ltr	230.68
59	Lacquer Gloss	5.07	Ltr	18.68
60	Lacquer Matt	2.53	Ltr	9.33

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
61	Wood Stain	0.20	Ltr	0.50
62	White Spirit Thinners	15.49	Ltr	26.02
63	Galv Chain Link Fmg 2.5h	672.00	m	6,908.18
64	Concrete Fence Post 2.7m	113.98	nr	1,844.21
65	Concrete Corn/Strm Post	38.00	nr	582.48
66	Galv Straining Wire	2,500.00	m	563.20
67	Chainlink Gate 2.4x3.0 w	4.00	nr	3,024.60
68	50mm Dia Pvc Water Pipe	84.00	m	100.80
69	450mm Dia Pvc Water Pipe	56.00	m	2,328.58
70	50mm Hdpe Water Pipe	36,720.00	m	57,062.88
71	63mm Hdpe Water Pipe	22,532.00	m	54,022.46
72	90mm Hdpe Water Pipe	15,422.40	m	76,033.28
73	110mm Hdpe Water Pipe	13,810.16	m	101,838.73
74	160mm Hdpe Water Pipe	9,138.14	m	143,711.48
75	Misc Fit for 63 Hdpe Wtr	1	sum	1,282.06
76	Misc Fit for 90 Hdpe Wtr	1	sum	2,620.57
77	Misc Fit for 110Hdpe Wtr	1	sum	138.67
78	Pvc Cable Duct 100mm Dia	57.12	m	98.82
79	Misc Fit for 100mm Ducts	1	sum	71.61
80	Booster Station building PLUG	1	sum	309,724.44
81	Cable 150mm x 4core SVVA	4,500.00	m	244,350.00
82	Cable 2.5mm x 4 core	500.00	m	1,405.00
83	Cable 185mm x 4 core SVVA	200.00	m	11,870.00
84	Cable gland for Cable 150mm x 4core SVVA	12.00	nr	453.36
85	Cable gland for Cable 2.5mm x 4 core	20.00	nr	172.60
86	Cable gland for Cable 185mm x4core SVVA	8.00	nr	302.24
87	Cable trays including brackets	600.00	m	5,465.00
88	Diesel Fuel	2,801,835.66	Ltr	493,304.59
89	EXTERNAL VEHICLE HIRE	1	sum	56,892.08
EUROS				2,955,887.88