

# The Gambia Water Plants

## **COST ESTIMATION FOR AQUEDUCTS**

**THE COSTS REPORTED BELOW  
ARE JUST AN ESTIMATION**

**EACH MODIFICATION AND DETAIL WILL BE  
DISCUSSED ON SITE AND AFTER EXECUTIVE  
PROJECT AND MAY CHANGE THE TOTAL  
AMOUNT**

**THE PRICE OF AQUEDUCTS CANNOT  
INCLUDE THE WATER TREATMENT  
THE PRICE CAN BE DEFINED ONLY AFTER  
THE WATER ANALYSIS**

**ARE NOT INCLUDED SHIPPING COSTS**

# **DRILLING RIGS**

**( MINIMUM 20 WELLS )**

**THE PRICE IS THE METER DEPTH**  
**AVERAGE DIAMETER DRILLING 400 MM**  
**DEPTH AVERAGE 100 METER**

<b>GEOLOGICAL AND HYDROGEOLOGICAL STUDIES</b>	<b>€ 30,0</b>
<b>GEOTECHNICAL ENGINEERING</b>	<b>€ 20,0</b>
<b>YARD</b>	<b>€ 100,0</b>
<b>CIRCULATION OF MUD OR AIR</b>	<b>€ 650,0</b>
<b>FINAL CASING WITH STAINLESS STEEL PIPES</b>	<b>€ 450,0</b>
<b>TESTS</b>	<b><u>€ 30,0</u></b>
<b>TOTAL AMOUNT</b>	<b>€ 1.280,00</b>

# CONSTRUCTION DISTRIBUTION SYSTEMS ( MINIMUM 50.000 METERS )

THE PRICE IS THE LINEAR METER

HYDRAULICS STUDIES	€ 15,0
YARD	€ 3,0
EXAVATION IN SOIL NORMAL ( NOT IN ROCK )	€ 13,0
COST PIPELINES ( AVARAGE DIAMETER 100 MM )	€ 20,0
INSTALLATION PIPELINES	€ 8,0
SPECIAL PIECES HYDRAULICS	€ 2,0
BACKFILLING MATERIAL EXAVATION	€ 3,0
TESTS	€ <u>1,0</u>
<b>TOTAL AMOUNT</b>	<b>€ 65,00</b>

# CONSTRUCTION TANKS INTERNALLY COVERED WITH STAINLESS STEEL ( MINIMUM 10.000 MC CAPACITY )

THE PRICE IS THE MC CAPACITY

HYDRAULICS STUDIES	€ 15,0
YARD	€ 15,0
WORKS OF CONCRETE FOUNDATION	€ 15,0
CONSTRUCTION TNKS	€ 245,0
SPECIAL PIECES HYDRAULICS	€ 40,0
TESTS	<u>€ 5,0</u>
<b>TOTAL AMOUNT</b>	<b>€ 335,00</b>

## CONSTRUCTION TANKS INTERNALLY COVERED WITH STAINLESS STEEL

