



Tanzania Compact Water Sector Projects 2008 - 2013

Contracted by:
MCA-Tanzania

Funded by:
Millennium Challenge
Corporation



Tanzania Water Project Program

- **Activities**

- Expansion of the Lower Ruvu Water Treatment Plant (WTP)
- Reduction of Non-Revenue Water in Dar es Salaam
- Rehabilitation/Renovation of the Morogoro Water Supply



MILLENNIUM
CHALLENGE CORPORATION
UNITED STATES OF AMERICA

Dar es Salaam

- DSM is the largest city in Tanzania, with a population of over 2.5 million people. Situated on the Indian Ocean, it is the primary port for the nation.
- DSM experiences heavy rains between April and May; with intermittent rains in October and November
- Average highs between 29-31°C
- Average lows between 18-21°C
- All business and governmental transactions are conducted in English which is widely spoken, though Swahili remains the common language.



MILLENNIUM
CHALLENGE CORPORATION
UNITED STATES OF AMERICA

Lower Ruvu WTP

- Location: 75 km North of Dar es Salaam
- Scope: Expansion of plant from 180 MLD to 270 MLD
- Delivery System: Design-Build
- Contract Form: FIDIC Yellow Book 1999
- Anticipated Construction Start: Mid 2010





Lower Ruvu Procurements

RFP No.1: Consultancy to review all available studies, produce feasibility documents to include Environmental and Social Assessment, update designs, produce bidding documents for Lower Ruvu and Morogoro. Estimated RFP Launch: Late 2008

RFP No.2: Construction Supervision – supervise both Lower Ruvu and Morogoro activities. Estimated RFP Launch: Mid 2009

RFP No.3: Design-Build Construction. Estimated IFB Launch: Late 2009



Morogoro

- Morogoro is a town of 207,000 people located 200 km west of Dar es Salaam.
- Located at the base of the Uluguru Mountains, in the Tanzania highlands, it is the capital of the Morogoro Region.
- Morogoro is located on the route between most nations bordering western Tanzania and Dar es Salaam.



MILLENNIUM
CHALLENGE CORPORATION
UNITED STATES OF AMERICA

Morogoro





Morogoro Water Treatment Supply Rehabilitation/Renovation



Location: 200 km west of Dar es Salaam

- **Scope:** Increase water production from 23m³/d to 33m³/d;
 - Construction of the 6MLD Mambogo plant
 - Production increase of 6MLD at the Mafiga plant
 - Installation of a 1.9km pressure main
 - Rehabilitation to various storage facilities

Contract Form: FIDIC Red Book 1999

Anticipated Construction Start: Mid 2010



Non-Revenue Water Reduction

- **Objective:** The reduction of Non-Revenue Water, in Dar es Salaam, from 60% to 45%
- The project will be designed by a consultant through completing the following:
 - Non-Revenue Water Baseline Assessment
 - Feasibility, ESIA and resettlement reports
 - Designs and Bidding Documents for Civil Works
 - Design and TOR for a Performance Based Contract
- This consultant has now been selected



MILLENNIUM
CHALLENGE CORPORATION
UNITED STATES OF AMERICA

Program Management / Technical Assistance

- A consultancy will assist the Water Utility and MCA-T in the implementation of this entire Program to include:
 - Strengthen Contract Management Capacity of the Water Utility, Dar es Salaam Water and Sewerage Authority (DAWASA).
 - Preparation of Water Tariffs
 - Asset Management
 - Water Infrastructure Operations Training
 - Construction Supervision of Non-Revenue Water Civil Works
- Estimated RFP Launch: Late 2008



MILLENNIUM
CHALLENGE CORPORATION
UNITED STATES OF AMERICA

Procurement Summary

1. Lower Ruvu Water Treatment Plant feasibility report updating, design updating and bidding document completion; Late 2008
2. Program Management/Technical Assistance Consultancy; Late 2008
3. Construction Supervision for Lower Ruvu Water Treatment Plant and Morogoro Works; Mid 2009
4. LRWTP Design-Build Construction; Late 2009
5. Morogoro Works Design-Bid-Build Construction; Late 2009
6. Non-Revenue Water Activities
 - Performance Based Contract for NRW; Late 2009
 - Civil Works for NRW; Late 2009



For Further Information

- MCA-Tanzania Outreach Office
 - Ms. Margaret Mussai
 - Tel: +255 713 300 555
 - Email: magsaa2000@yahoo.com
- MCA-Tanzania Website
 - <http://www.mca-t.go.tz/>



MILLENNIUM
CHALLENGE CORPORATION

UNITED STATES OF AMERICA

Reducing Poverty Through Growth