



nema
mazingira yetu | uhai wetu | wajibu wetu

Application Reference No **PR/1109**

Registration No **0046356**

For official use

NATIONAL ENVIRONMENT MANAGEMENT AUTHORITY (NEMA)

**THE ENVIRONMENTAL MANAGEMENT AND CO-ORDINATION ACT
ENVIRONMENTAL IMPACT ASSESSMENT LICENSE**

This is to certify that the Environmental Impact Assessment Project Report/Study Report received from.....
KISUMU WATER AND SEWERAGE COMPANY

(Name of) Of individual/firm) of **P. O BOX 3210-40100, KISUMU**(Address)

Submitted to the National Environment Management Authority (NEMA) in accordance with the Environment
(Impact Assessment and Audit) Regulations 2003, regarding **PROPOSED**

..... **OBA-KIWASCO WATER EXPANSION- PHASE 1&2 IN SEVEN SUB-LOCATIONS**
.....(title of project) whose objective is to carry on
EXPANSION OF A COMMUNITY WATER ACCESS

.....(briefly describe purpose) located at
DAGO,MIKENDWA,KOGONY,KANYAKWAR,KORANDOKA,KONYA, VATHIORECO
KISUMU COUNTY

.....(locality and County) has been reviewed and a license is hereby issued for implementation of the project, subject to the attached conditions.

Dated this **3RD** Day of **MAY, 2017**

Signature..... 

SEAL

SAISI AGUA ANTHONY, M.A. (M.Sc.)

FOR Director General

The National Environment Management Authority

CONDITIONS OF LICENSE

1. This license is valid for a period of **24 months** (time within which the project shall commence) from the date hereof.
2. The Director General shall be notified of any Transfer/Variation/Surrender of this license.

P.T.O



- 2.13 The proponent shall ensure that adequate and appropriate sanitary facilities are provided for the workers during construction phase and the proper decommissioning of the facilities is carried out once construction is complete.
- 2.14 The proponent shall provide building plans approved by relevant agencies.

3. Operational conditions

- 3.1 The proponent shall ensure that all waste water is disposed as per the standards set out in the Environmental Management and Coordination (Water Quality) Regulations 2006, and all drainage facilities are maintained all the times.
- 3.2 The proponent shall ensure that rain water harvesting facilities are provided to supplement surface and ground water.
- 3.3 The proponent shall ensure high standards of construction are employed to get value for money for the project.
- 3.4 The proponent shall ensure that the building is disability friendly.
- 3.5 The proponent shall ensure that appropriate and functional efficient Air Pollution Control mechanisms are installed in the facility to control all air emissions.
- 3.6 The proponent shall ensure that all equipment used is well maintained in accordance with the Environmental Management and Coordination (Noise and Excessive vibration Pollution Control) Regulations 2009.
- 3.7 The proponent shall ensure that all solid waste is handled in accordance with the Environmental Management and Coordination (Waste Management) Regulations 2006.
- 3.8 The proponent shall ensure that all workers are well protected and trained as per the OSHA, 2007.
- 3.9 The proponent shall comply with the relevant principal laws, by-laws and guidelines issued for development of such a project within the jurisdiction of City Council of Kisumu, Public Health, occupational safety and act of 1970(OSHA), Physical Planning, Housing, Disability, KIWASCO, Public Works, WRMA, Kenya Urban Roads Authority, Kenya National Highways Authority, Kenya Rural Roads Authority and other relevant Authorities.
- 3.10 The proponent shall ensure that environmental protection facilities or measures to prevent pollution and ecological deterioration such as waste management, landscaping, Occupation and health measures, traffic flow, lighting and water connection are designed, constructed and employed simultaneously with the proposed project.
- 3.11 The proponent shall ensure that the cooling systems employed are suitable alternative with zero ozone depleting potential.
- 3.12 The proponent shall ensure the environmental protection facilities or measures to prevent pollution and ecological deterioration such as landscaping, tree planting, traffic flow, septic tanks occupational health safety, waste management and water.

4. Notification conditions

- 4.1 The proponent shall seek written approval from the Authority for any operational changes under this license
- 4.2 The proponent shall ensure that the Authority is notified of any malfunction of any system within 12 hrs on the NEMA hotline 020606041 and mitigation measures put in place.
- 4.3 The proponent shall keep records of all pollution incidences & notify the Authority within 24hrs
- 4.4 The proponent shall notify the Authority of its intent to decommission three months in advance in writing.

5. Decommissioning conditions

- 5.1 The proponent shall ensure that a decommissioning plan is submitted to the Authority for approval at least three (3) months prior to decommissioning
- 5.2 The proponent shall ensure that all pollutants and polluted is contained and adequate mitigation measures provided during the phase.