



**MINISTRY OF WATER,  
SANITATION AND IRRIGATION**



**WORLD BANK GROUP**



**WATER SECTOR TRUST FUND**

## **THE REPUBLIC OF KENYA**

### **MINISTRY OF WATER, SANITATION AND IRRIGATION**

**Project: Water and Sanitation Development Program (WSDP)**

**Request for CVs: Procurement of Individual Financial Management  
Consultant**

**Ref. No.: KE-WSTF-381008-CS-INDV-FIN MGT CONS**

**Employer: Water Sector Trust Fund (WaterFund)**

**Country: Kenya**

**Issued on: 2<sup>nd</sup> April, 2025**

# **TERMS OF REFERENCE**

## **NATIONAL PERFORMANCE BASED FINANCING (NPBF) PROGRAMME**

### **FINANCIAL EXPERT (CONSULTANT)**

**Assignment:** Monitoring of funds utilization under the Conditional Liquidity Support Grant (CLSG) II programme.

#### **1) PROJECT CONTEXT**

Water Sector Trust Fund (WaterFund) is a State Corporation under the Ministry of Water, Sanitation and Irrigation mandated to assist in financing water, sanitation and water resources management projects in the underserved and marginalized rural and urban areas in Kenya. In the Water Act, 2016, the mandate of the WaterFund is to provide conditional and unconditional grants to Counties and to assist in financing the development of and management of water services in the marginalized and underserved areas including:

- i) Community level initiatives for the sustainable management of water resources.
- ii) Development of water services in rural areas considered not to be commercially viable for provision of water services by licensees.
- iii) Development of water services in the under-served poor urban areas,
- iv) Research activities in the area of water resource management and water services, sewerage and sanitation.

The Ministry of Water, Sanitation and Irrigation is implementing Water and Sanitation Development Project (WSDP) with a credit from the International Development Association (IDA) that aims at improving water supply and sanitation services in selected coastal and north eastern regions in Kenya. This project has four components.

- 1) The first component, Rehabilitation and expansion of urban water supply and sanitation services in the coastal region, has the following subcomponents: (i) Support to coastal counties; and (ii) Support to the coast bulk water services provider.
- 2) The second component, Expansion of water supply and sanitation services in underserved north-eastern counties, aims to finance a program of activities designed to improve water supply and sanitation services in the north-eastern counties, such as Wajir town in Wajir County and the Dadaab refugee camp host communities in Garissa County.
- 3) The third component, National performance-based financing, has the following two subcomponents: (i) Support for water and sanitation infrastructure investments and services; and (ii) Technical assistance for national performance-based financing.
- 4) The fourth component, Project management, finance a program of activities designed to strengthen the capacity of the Recipient for project management, implementation and coordination, and Monitoring and Evaluation (M and E).

The Project Development Objective (PDO) is to improve water supply and sanitation services in select coastal and north eastern region in Kenya and improve the financial performance of water service providers affected by the COVID-19 pandemic.

Water Sector Trust Fund (WaterFund) is implementing Component 3 (National performance-based financing which has the following two subcomponents: (i) Support for water and sanitation infrastructure investments and services; and (ii) Technical assistance for national performance-based financing).

## **2) CONDITIONAL LIQUIDITY SUPPORT GRANT II PROGRAMME**

### **A. OVERVIEW**

Following conclusion on allocation of grants to WSPs under the CLSG-1 program, WaterFund through the Ministry of Water Sanitation and Irrigation (MoWSI) prepared documentation for the second phase of the CLSG program now referred to as CLSG-II program. The focus of CLSG-II is to support financial recovery of WSPs to pre-COVID levels or better. During this phase, only WSPs with potential to achieve financial recovery within a period of less than 12 months are eligible to receive the support.

Financial recovery means achieving Operating Cost Coverage Ratio (OCCR) above 100%. This will contribute to achievement of the PDO indicator “WSPs supported under the project that demonstrate an increase in their operation cost coverage ratio”. In January 2022, the Water Services Regulatory Board (WASREB) developed criteria for selection of WSPs to benefit from CLSG-2. The criteria was discussed and agreed with MoWS&I, WaterFund and the World Bank.

In this stage, WaterFund and WASREB liaised with WSPs and assessed their compliance with the eligibility criteria under CLSG-2. To select WSPs’ interventions, a structured, data-driven and standardized technical assistance was extended to the WSPs to develop COVID-19 Financial Recovery Plans (FRPs). This was done by prioritizing the most critical areas affected by the pandemic that also have the greatest potential to catalyse a one-year financial turnaround. The preparation of interventions began with WSPs’ completing a developed FRP tool through a series of reflections and analysis of ongoing operations followed by a review, categorization and ranking of the interventions to be financed.

Based on the criteria, 39 WSPs were selected for CLSG-2 and 36 completed the FRPs with 143 interventions identified and a combined proposed investment of KES 7.8 billion. However, an amount of KES 2.2 billion is currently available to support CLSG-2. Thus, a total of 31 WSPs with 77 interventions costing KES 2.198 billion have been pre-qualified to implement the programme. The programme is ongoing and the consultancy support is expected to start on 1<sup>st</sup> May 2025 and end on 31<sup>st</sup> October 2025.

Eligible WSPs under CLSG-2 will receive financing from the project to implement prioritized FRP short-term interventions. WaterFund will avail the grants to the participating WSPs based on amounts agreed with WASREB in the prioritisation of the interventions. The incentive model of the funds is a repayable grant converted to non-repayable grant based on performance of the WSP. WSPs that improve their OCCR will have their repayable grant converted to a non-repayable grant in proportion to the achievement against the OCCR target in the FRP.

Participating WSPs will sign a CLSG-2 agreement with WaterFund. The Agreement will contain the specific pre-agreed OCCR targets, change in OCCR before and after the implementation of the intervention(s) for that WSP.

The grant to be disbursed to WSPs will be repayable to WaterFund if the pre-agreed OCCR targets set for each WSP are not fully met. The grant disbursed will be used by the WSP in implementing the selected and approved short-term interventions agreed with WASREB. It is expected that the OCCR pre-intervention (baseline OCCR) will increase to the set target or the projected post-intervention OCCR. The change in the OCCR of at least 70% or more of the project post intervention OCCR will result in 100% conversion of the repayable grant into a non-repayable grant. However, a change in the OCCR by 69% or below of the projected OCCR post-intervention will result in part of the repayable grant being converted to non-repayable.

WSPs will implement the short-term interventions to improve their revenues while at the same time, maintaining the O&M costs at reasonable levels. WSPs will be required to submit monthly technical reports on their progress in the implementation of the interventions as well as reports on changes in O&M costs and revenues to WASREB and WaterFund. To calculate the change in OCCR, WaterFund will request monthly data of the WSPs revenues/sales realized against the operating costs from each of the participating WSPs. The data will enable WASREB and WaterFund to assess the effectiveness of the interventions implemented on the financial position of the WSPs.

The steps and activities are summarized below;

- 1) WSP implements the pre-agreed short-term interventions over a period less than 12 months.
- 2) WSP collects revenue for services provided as a result of the short-term interventions Reporting.
- 3) WSP prepares and submits to WaterFund a monthly report on the progress of the implementation of the interventions.
- 4) WSP prepares and submits monthly report on the performance of the intervention i.e changes in the O&M costs and revenues.
- 5) WaterFund prepares and submits a quarterly report on the CLSG-2 performance to the MoWSI.
- 6) MoWSI prepares and submit a quarterly report to the World Bank.

## **B. PERFORMANCE VERIFICATION**

In this stage, WASREB will verify the performance of each WSP against the projected changes in the revenues and achievement of the pre-agreed changes in OCCR. After the 12 months FRP short-term interventions implementation, WASREB will calculate the final OCCR and recommend the repayable grant amount to be converted into non-repayable grant to WaterFund. WaterFund will review and approve the recommendation and issue out the award letters to the WSPs following the conversion on a pro-rata basis. WSPs that fails to achieve 70% or more of the targeted change in OCCR will be requested to repay the proportion of the repayable grant to WaterFund using funds accumulated in the escrow account. If the funds are not adequate, the WSP will continue with the daily build-up until the full repayable grant is repaid. The verification of the performance process is summarized as;

- 1) WASREB submits a report with baseline OCCR for each WSP previously calculated for data collected between January, 2022 to December, 2022.
- 2) WaterFund requests for financial data i.e., monthly revenue and operating costs from all WSPs over the 12 months implementing period.

- 3) WaterFund shares the data collected in above with WASREB. WASREB calculates the final OCCR for each WSP after the 12 months implementation period.
- 4) WASREB calculates the percentage change in OCCR for each WSP and submits a performance achievement report for each WSP to WaterFund

The funds to be recovered from WSPs that will have failed to achieve 70% and above score after the closure of the CLSG-2 are proposed to be allocated towards the financing of additional interventions from the qualifying WSPs. The interventions will be selected from the initial list of 143 interventions that could not be accommodated within the Kshs. 2.2 billion that is currently available for financing under CLSG 2 program. WASREB and WaterFund will select the qualifying interventions using the same criteria of ranking the interventions in a descending order and financing the top ranked basing on the repayable grant recovered

The CLSG facility is managed by Water Sector Trust Fund (WaterFund) and Water Services Regulatory Board (WASREB) acting as the independent performance monitoring and verification agent for the grant facility.

### **3) OBJECTIVES OF THE ASSIGNMENT**

The objective is to provide support to the WaterFund in the regular monitoring of funds utilization for the CLSG II subprojects being implemented by 31 WSPs. Other objectives include;

1. Ensuring prudent utilization of funds by Water Service Providers (WSPs) allocated under the CLSG II in the implementation of the approved interventions
2. Identifying areas of financial strength and weakness, potential risks, and opportunities for improvement.
3. Developing financial strategies to enhance prudent use of funds, maintain cash flow, and overall financial stability by WSPs and their Contractors / Suppliers / Consultants.
4. Assist in creating financial forecasts, projections, and scenario analysis to support strategic decision-making.
5. Improve financial reporting systems and processes to ensure accuracy, transparency, and compliance with applicable regulations and best practices.
6. Follow up with WSPs in tracking buildup of funds in the escrow account.

### **4) SCOPE OF WORK**

The financial consultant's scope of work includes but is not limited to the following activities:

1. Support the implementation and monitoring of financial transactions, including performance tracking and reporting. The consultant will ensure there is evidence of procurement, local purchase orders (LPOs), invoices and receipts, monitor & confirming payment of eligible costs to suppliers, consultants, contractors and own costs under the CLSG programme.
2. Manage, update and review subsidiary ledgers and reconciling them to the general ledger;
3. Developing, implementing and maintaining accounting policies, procedures and controls;
4. Reviewing and analyzing financial statements for WSPs implementing CLSG II as detailed in Annex 1A and 1B.
5. Providing recommendations on budgeting, cost control, and expense management.

6. Preparation of financial reports and Statement of Expenditure (SOE)– monthly, quarterly and annual project budgets presentations, and other communication materials.
7. Coordinating and supporting of project audits and follow-up of audit findings and receivables.
8. Collaborating with internal stakeholders, such as finance teams, audit and managers to align financial strategies with organizational objectives, policies, procedures and controls.
9. Prepare annual financial statements and Coordination of year-end programme financial closing procedures.

## **5) DELIVERABLES:**

The financial consultant will be responsible for delivering the following:

1. Quarterly comprehensive financial analysis report on the implementation of CLSG II highlighting findings, recommendations, and action plans.
2. Preparation and reporting of statement of expenditure on a monthly basis
3. Reporting of financial forecasts of WSPs, projections, and sensitivity analysis reports for every quarter.
4. Monthly written recommendations and strategies for improving financial performance and stability of WSPs.
5. Updated quarterly financial policies, procedures, and internal control recommendations.
6. Regular identification of areas of potential financial risks, opportunities and proposing possible mitigation measures and areas for improvement
7. Presentations or workshops to key stakeholders on financial matters, as required.
8. Process and submit to WaterFund financial data i.e., monthly revenue and operating costs from all WSPs over the programme implementing period.

## **6) QUALIFICATIONS**

The consultant will have the following qualifications

- i) Bachelor's Degree in Commerce in either (Accounting option); Commerce (Finance option); Economics, Business Administration (Accounting option) or equivalent qualification from a recognized institution
- ii) Master's degree in any relevant field is an added advantage;
- iii) At least eight (8) years working experience in financial analysis of donor funded projects or Public Service three (3) of which must be at a supervisory role
- iv) Certified Public Accountant (CPA) or Certified Chartered Accountant (ACCA) or equivalent qualification from a recognized institution and a member of ICPAK;
- v) Working knowledge of the World Bank financial process is an added advantage.
- vi) Demonstrate clear understanding of the water and sanitation sector in Kenya;

## **7) REPORTING OBLIGATIONS**

The Consultant will work under the Programme Manager at WaterFund. He/she will be accountable to the General Manager matters to do with coordinating of financial policies, procedures and controls mechanisms towards project funds utilization by WSPs implementing the CLSG II programme.

## **8) PAYMENT TERMS**

The consultant shall provide a separate professional and reimbursable expenses financial proposal for undertaking the technical assignments on per man-day basis. The financial proposal shall be quoted in Kenya Shillings. The payments will be made per assignment based upon outputs/deliverables specified in the ToR and upon certification of satisfactory work as per work plan and endorsed by WaterFund. The consultant shall submit monthly timesheets together with an invoice for payment towards services provided. The invoice shall be subjected to the prevailing KRA tax regime on consultancy.

## **9) WORKING LANGUAGE**

The working language for reporting will be English and either Swahili or English during field visits.

## **10) DATA AND INFORMATION**

The WaterFund and the WSPs shall provide the necessary documentation to the consultant that is necessary for him/her to execute the requested assignments. The consultant shall maintain strict confidentiality regarding all financial and business information obtained during the engagement. Any sensitive or proprietary information shall not be disclosed to third parties without prior written consent from WaterFund.

## **11) TIMEFRAME**

Consultant's services are required over a period of Seven Months starting on 1<sup>st</sup> May, 2025 until 31 October, 2025. The consultant shall liaise with the WSTF internal programme principal accountant in his/her day-to-day assignments.

## **12) SUBMISSION AND CLOSURE PERIOD**

Interested individual consultants are requested to send updated CV accompanied with separate professional and reimbursable expenses financial proposal for undertaking the assignment on per man-day basis.

The financial proposals should be prepared in 3 copies (1 original and 2 copies) and the financials should be included in the proposal (separate one envelope).

Bid envelopes should be sealed in an outer envelope and Marked: **Tender for Procurement of Individual Financial Consultant – KE-WSTF-381008-CS-INDV-FIN MGT CONS**

All proposals must be received by WaterFund with Hard copies **deposited in the tender box** on the 1<sup>st</sup> Floor of CIC Plaza 1 not later than 10.00 a.m. on **11<sup>th</sup> April, 2025** and addressed to:

**The Chief Executive Officer,  
Water Sector Trust Fund,  
1<sup>st</sup> Floor, CIC Plaza 1, Mara Road  
P.O. Box 49699-00100, Nairobi.  
Email: [CLSG@waterfund.go.ke](mailto:CLSG@waterfund.go.ke)**

## ANNEX 1A: List of Recommended Interventions Under CLSG II

Sn	WSP	List of Interventions	Cost per Intervention	Total Cost of Interventions
1	Kirinyaga	Supply of 8nr motorcycles	1,279,600.00	29,049,250.00
		Procuring GIS software - Kshs 3,100,000 Procure 2 GPS – Kshs 520,400	3,620,400.00	
		7Km DN 90 - DN160 HDPE pipeline extension	12,356,250.00	
		Procure and install 27 No. electromagnetic bulk master meters and fittings	11,793,000.00	
2	Naivasha	To replace 1 No. DCK high lift pump. Replacement of DTI borehole panel and motor. Flushing and servicing of police line borehole.	10,031,468.00	93,947,510.00
		Procure Consultant to develop debt collection policy and manual and collection of arrears	4,772,728.00	
		Replacement of CBD zone 9.8km AC lines and laying of DN40 to DN110 HDPE pipes	55,708,934.00	
		carry out customer door to door survey, conduct night flow measurements	450,828.00	
		Procurement of 1,100 pieces DN25mm R200 Customer meters and laying of 7.9km DN32 to DN63mm HDPE lines at Lakeview Zone carry out customer door to door survey	22,983,552.00	
3	Garissa	Conduct Customer identification Survey	3,016,000.00	27,946,650.00
		Procure Billing software	5,500,000.00	
		Procurement of 4No. Motorbikes & 2 No. Tuk Tuks	1,420,000.00	
		Procure Fittings for installation of meters	18,010,650.00	
4	Kahuti	Extension of the reticulation network by 15 Km of DN 63 mm HDPE and 28.7 Km of DN 50mm HDPE last mile lines.	17,594,572.00	30,317,973.00
		Procure 10 motorbikes	2,723,401.00	
		Supply and install 3,000nr DN15 water meters for last mile connectivity	10,000,000.00	
5	Machakos	Supply and install 2nr Water Pumps	25,000,000.00	74,000,000.00
		Supply and install 2,000nr DN15 ultra sonic water meters for last mile connectivity	24,000,000.00	
		Purchase Enterprise Resource Planning (ERP)	25,000,000.00	
6	Nakuru Rural	Supply and delivery of 4,680 consumer meters DN 15MM, and 445nr smart meters and fittings	64,429,277.00	122,229,386.00
		Supply, delivery of one double cab pick-up and 5No. 150 cc motor cycles and Training of staff at KSG and KEWI on debt collection, customer service relationship and smart meter installation and management	10,440,000.00	
		2 New Boreholes, 12-inch 280m deep, 1no Steel Ground Tank 300m3 and 2no. 100m3 Elevated Steel Tanks and pipelines.	47,360,109.00	
7	Eldoret	Supply and delivery of 12,931nr R400 DN15 ultrasonic smart water meters	234,885,408.00	379,000,000.00
		Supply and delivery of 37,070 R200 DN15 multijet smart enabled cold-water meters	144,114,592.00	



Sn	WSP	List of Interventions	Cost per Intervention	Total Cost of Interventions
8	Muranga South	Purchase and Installation of 174nr Mainline Air Valves (DN 160mm-32mm).	16,987,566.00	42,770,325.00
		Purchase and installation of 2669 Consumer meters (DN 100mm-15mm), (DN 600mm-300mm) and Supply of Leak Detection Machine	25,782,759.00	
9	Nyandarua	Construction of Amani pipeline DN50 to DN90, 1500m long	916,667.00	3,208,334.00
		Solarisation of Kasuku Borehole	2,291,667.00	
10	Mandera	Construction and equipping of 8 Nr Sump Wells with infiltration galleries at Suftu, Handadu, Nyaboi and Shafshafuy Intake	24,794,080.00	132,243,131.00
		Supply and installation of 1,500 DN20 & 500 DN25 consumer meters, 30km 20mm HDPE, 10km 25mm HDPE pipes and meter testing Bench and fittings	54,967,122.00	
		Rehabilitation of water pipelines, 10KM HDPE (DN50mm- DN160mm)	22,481,929.00	
		Supply of assorted sizes (DN20 -DN160)of HDPE and GI Pipes, Pipe Fittings, Electrical Fittings and O&M Tools	30,000,000.00	
11	Kapsabet Nandi	Supply of 44 bulk water meters DN25 to 150 and 82 Flanges DN25 to DN100	2,462,200.00	19,194,700.00
		Supply of 41 Gate Valves	318,600.00	
		Supply of Pipes (685 rolls of DN15 to DN50) and fittings	16,413,900.00	
12	Kisumu	Construction of Arina and Gudka Overhaul Works - 8018m, DN63	33,646,372.00	172,343,909.00
		Construction of Milimani, Lower Railways (DN63, DN90 and DN300) and DN225 asbestos Overhaul Works, 4300m	71,610,339.00	
		Construction of Kamaler-Guba Upgrade Works - 8400m, DN250	67,087,198.00	
13	Gatundu	Desilting and installation of scour systems for 2 No. intakes.	5,100,000.00	77,000,000.00
		Supply and install 38km HDPE pipelines DN32- DN110	25,815,452.00	
		Supply and install 6478 Consumer meters, DN15 and 172 No bulk meters (DN25 to DN250)	46,084,548.00	
14	Oi Kalou	Supply and installation of 8.3km DN63mm and 490nr 15mm consumer meters	10,379,560.00	10,379,560.00
15	Othaya	Supply and install 600nr DN15 Water Meters	2,400,000.00	30,348,637.00
		Supply and install 33km DN20 to DN90 pipeline in Mukurweini	11,488,481.00	
		Supply and install 35Km DN20 to DN90 HDPE Pipeline in Othaya	16,460,156.00	
16	Isiolo	Drilling and equipping of 5 boreholes	40,250,000.00	62,500,000.00
		Solarization of 7nr boreholes	15,810,000.00	
		Purchase and installation of 1,610 DN 15mmconsumer meters	6,440,000.00	
17	Kibwezi	Purchase of 4no. new computers and 1nr new photocopier machine	1,250,000.00	21,084,550.00
		Purchase, install and commission 2No. new pumps	3,500,000.00	
		Supply and installation of 4nr motors	3,240,000.00	
		Purchase of 8nr Ultra Sonic Flow Meters and ERP system	13,094,550.00	
18	Embu	Purchase of 1 No. backhoe (loader and excavator type)	7,000,000.00	43,000,000.00

Sn	WSP	List of Interventions	Cost per Intervention	Total Cost of Interventions
		Supply and installation of 9,000 nr DN15 R200 cold water meters.	36,000,000.00	
19	Nakuru	Supply of instrumentation and control equipment for 4 wellfields	46,090,134.00	316,090,134.00
		Drilling and equipping of 10nr boreholes	151,291,490.00	
		Construction of 0.35Km DN400, 0.3Km DN315).636Km DN200 and 0.1Km DN100 HDPE Pipeline	40,000,000.00	
		Supply and installation of 9941 DN15 consumer water meters 42No. electromagnetic/Ultrasonic Flow meters	78,708,510.00	
20	Mathira	Supply and installation of meters and fittings	15,058,463.00	15,058,463.00
21	Muranga	Supply and installation of 1200nr DN15 Water meters, 62nr DN40-400 bulk meters and 20.5km of HDPE pipeline	19,123,300.00	21,090,800.00
		Procurement of 5nr motorcycles	1,967,500.00	
22	Nithi	Purchase of 6nr motor bikes and of 2x4 Sfx single Cabin pickup	6,714,640.00	23,500,000.00
		Supply and installation of 3617nr DN 15mm water meters, 12No DN80 - DN160 ball float valves	16,785,360.00	
23	Nyagaka	Supply and installation of 2000nr., DN 15mm water meters	8,400,000.00	8,400,000.00
24	Mavoko	Construction of new pipeline, 4.8km HDPE, DN 90, 0.7km DN 63 and chambers	10,000,000.00	21,275,125.00
		Creation of 7nr DMAs and GIS mapping for the DMAs	11,275,125.00	
25	Nanyuki	Construction of DN20 to DN90, 45Km Kilimo - Teacher's pipeline	15,008,620.00	34,350,700.00
		Solarisation of 2nr boreholes	5,799,034.00	
		Rehabilitation of Temu and Emmanuel pipeline 24km DN20 to DN90 and 1448 consumer metres	13,543,046.00	
26	Tetu	Purchase of Billing software	5,000,000.00	17,500,000.00
		Supply and installation of 4,166 No. DN 15mm water meters	12,500,000.00	
27	Nairobi	Supply and installation of 53,240no. Single Jet DN15-DN50 water meters and	250,270,000.00	312,600,000.00
		Supply and installation of 26nr Insertion Electromagnetic Flow Meters: assorted sizes (DN250 to DN1400)	54,500,000.00	
		Customer identification survey	7,830,000.00	
28	Ruiru Juja	Recruit casuals to carry out mass disconnection of defaulters and Purchase 5nr 150cc motorbikes	4,500,000.00	4,500,000.00
29	Thika	Installation of 4No. District Metering Areas (DMA's) in Ngoingwa, Gatuanyaga, Riverside and Witeithie areas.	12,814,000.00	33,000,000.00
		Supply and installation of 2031nr Pulsemeters, 5No. Remote Data Concentrators,	20,186,000.00	
30	Kiambu	Carry out disconnection and reconnection services by purchasing 4 No. smart phones and hiring 2 staff for one year and purchasing 2nr motorbikes	1,272,000.00	15,777,575.00
		Construction of DN32 - DN110, 16.5km HDPE pipeline and installation of 2,000nr DN15 water meters	10,989,375.00	
		Construction of 7Km assorted diameters HDPE pipelines.	3,516,200.00	

Sn	WSP	List of Interventions	Cost per Intervention	Total Cost of Interventions
31	Ngandori	Construction of DN63 to DN90, 5.2Km of HDPE pipeline	5,036,575.00	5,036,575.00
<b>Total</b>				<b>2,198,743,287.00</b>

## ANNEX 1B: List of Interventions for Implementation Under CLSG II FOREX Gains

	WSP	Detailed Description of Intervention	Total Cost of Interventions
1	Oi Kalou	Construction of 11.8Km of HDPE water pipelines comprising of: 2.65Km Juakali line, 2.1Km Kiganjo line, 2Km in Mwireri line and 5.1Km Kiajei line of diameters ranging from DN 90mm, DN 63 and DN 50mm. To benefit 170 new customers	14,142,890.00
2	Kahuti	Meter Replacement - Supply, delivery and installation of 2,000 MultiJet R200 water meters DN 15mm, including gate valves and associated fittings, c/w non-return valve conforming to ISO 4064-5:2014	10,000,000.00
3	Nakuru Rural	Construction of 5Km HDPE water pipeline in Arap Chumo Area- Kiamunyi area - DN32, DN50, DN63 and DN90 and 500nr DN15 consumer meter connections.	5,240,000.00
4	Murang'a South	Construction of 9.96Km HDPE pipeline of DN63mm, DN110mm and DN160mm and associated fittings and accessories and 1,000nr DN15 consumer meter connections.	23,377,272.47
5	Nyeri	Supply, delivery, installation, testing and commissioning of 1 No. surface pumps including surge vessel and accessories. Construction of pipelines of 28.81Km of diameters ranging between DN25 to DN160 as follows; Nyarugumu 9.33Km, Ihururu 7.4Km, Newforties 2.95Km, CBD 8.92Km and Nyeri Hill 0.21Km and installation of 500nr DN15 consumer water meters	56,000,000.00
6	Kapsabet Nandi	Enterprise Resource Planning System (Billing Module, Human Resource Module, CRM, Supply Chain Module, Finance and Technical Modules)	25,000,000.00
		Supply, delivery and installation of DN15mm 2,000nr, DN20mm 100nr, DN15mm 800nr Smart water meters and associated fittings	25,000,000.00
7	Ngagaka	Supply, deliver and install 2,000nr velocity multi jet copolymer meters class C DN15mm R200.	8,500,000.00
8	Othaya Mukurweini	Carry out Customer Identification Survey for 10,000 registered old accounts and supply, deliver and install 8,000nr DN15 R160 consumer water meters and construction of construction of 35Km Gikondi and 20Km Karundu HDPE pipeline of DN20mm, to DN90mm and associated fittings.	93,000,000.00
9	Nithi	Rehabilitation and re-routing of HDPE Mutonga pipeline 4.068km DN160	10,000,000.00
10	Nanyuki	Repair of 5no Storage tanks namely Nanyuki high old tank (1tanks of 1,090m3) and Nanyuki High new tank of 1,000m3); Inooro Tank- (1,000m3); 42 site tank (1090m3) & Army tank 1,890m3,	14,315,634.00
11	Mavoko	Supply, delivery and installation of 1,880nr DN15, 100nr DN20, 10nr DN25 and 10nr DN50 water meters and associated fittings	11,117,507.30
12	Ngandori Nginda	Rehabilitation of Mutithi Treatment Works and construction of DN400 HDPE 1.5Km with associated fittings	30,534,700.00
13	Nyahururu	Purchase and installation of GIS management software and Hardware system, Carry out customer identification survey	20,000,000.00
	Nyahururu	Rehabilitation of 46.62Km of HDPE water pipelines DN20-DN160 in Jua Kali, Misingo, Augustino, Asian, Moi, Lumumba, Lower/Upper Cosite, Starehe, PCEA, Buspark, Mosque and Garden Estates. DN20(1.5Km), DN25(0.7Km), DN32(0.2Km), DN50(4.3Km), DN63(22.42Km), DN90(8Km), DN110(7.1Km) and DN160(2.4Km)	70,000,000.00
14	Gusii	Construction of 20.4Km varying from DN32 - DN160 HDPE water pipelines in Nyamira - 4.5Km, Nyansiongo - 3.5Km, Kisii - 8.4Km and Gesusu 4Km.	50,000,000.00
15	Gatundu	Consultancy to Map the distribution network of 1,380Km from the intakes to the subnetworks and 40,000 consumer location identification for comparison of production and sold volumes.	15,000,000.00

	WSP	Detailed Description of Intervention	Total Cost of Interventions
16	Meru	Construction of new raw water line 3.95Km HDPE line DN150-DN500, Construction of Intake and rehabilitation of Stilling Well at Milimani treatment plant to enhance capacity of treatment plant by 9,250m3/day and increase hours of supply from 20 hours to 24 hours.	84,800,984.00
17	Ruiru-Juja	Carry out Customer Identification Survey for 20,000 registered old accounts and supply, deliver and install 2,000nr DN15 R200 consumer water meters	20,000,000.00
			<b>586,028,987.77</b>