



**MINISTRY OF WATER
AND SANITATION
ATHI WATER SERVICES
BOARD**



INVITATION FOR PROPOSAL

**FUNDING, DESIGN AND BUILD OF INDEPENDENT COMMUNITY
WATER PROJECTS ALONG THE NORTHERN COLLECTOR TUNNEL
(GATAMATHI AND KAHUTI WATER SUPPLY PROJECT)**

**DATE 1ST MAY 2018
IFCP NO. AWSB/IWPNCT/IFP/4/2018**

1. This Invitation for proposals (IFP) is for Funding, Design and Build of the proposed Gatamathi and Kahuti Water Supply Project.
2. The Project involves design and construction of :
 - a) Gatamathi Water Supply System comprising of 2m high concrete gravity weirs and Outlet Works on Hembe River 600mm Diameter of Raw Water Gravity Main of approximate length of 5Km from Hembe Weir to a Proposed Water Treatment Site; 15,000m³/d Partial Water Treatment Works; Water Treatment Works, capacity 15,000m³/d. Treated Water gravity main to 5,000 m³ tank, Treated water storage tank, capacity 5,000 m³ , Transmission Mains from Mererini Reservoir to Kagongo, Mioro and Wanjerere (Main C) and Kiamuturi area (Main D), Transmission mains Main "A" and "B" (Mioro TWs to Muthangari Reservoir), Main "A" (Muthangari Reservoir to Ruiru), Main "B" (Muthangari Reservoir to Kanjahi).
 - b) Kahuti Water Supply System comprising of 2m high concrete gravity weir and Outlet Works across South Mathiyoa River, 1Km of 600mm diameter Raw Water Gravity Main from South Mathiyoa Weir to a Proposed Water Treatment Site at Tuthu, Water Treatment Works capacity 15,000m³/d, 500m of 600mm diameter Treated Water gravity main to 5,000 m³ tank, Treated water storage tank, capacity 5,000 m³, Transmission Mains Tuthu-Nyakahura Main, Kanyenyaini, Gatheeru main, Githambo, Murarandia main.
 - c) Relocation of Kimakia intake Weir-comprising construction of a new 5m high concrete gravity weir and outlet works across Kimakia river, 315mm Diameter of Raw Water Gravity Main "A" of approximate length of 1Km from new Kimakia River Weir to interconnect to existing pipeline to Karangi Water Treatment Site, 250mm Diameter of Raw Water Gravity Main "B" of approximate length of 3Km from Kimakia River Weir to interconnect to existing Karangi-Ndakaini pipeline, 2 No. chlorination contact tanks of capacity 8,000m³/day and 3,000m³/day along the Wanyaga-Ndakaini and Karangi-Ndakaini pipelines respectively.
 - d) Murang'a county water distribution system comprising drilling and equipping of 5 Nr boreholes each of diameter 12 inches and a minimum depth of 250m with stainless steel casings 10 inches diameters, fully equipped to produce of 25m³/hr, 5 Nr elevated pressed steel tanks 48m³ capacity each on a 18m high steel tower.
3. The **Athi Water Services Board** now invites sealed Proposals from eligible firms for the Funding, Design and Build of **Independent Community Water Supply Project along Northern Collector** (hereinafter called "the Works"). International Competitive Bidding will be conducted in accordance with the Government of Kenya **Procurement Law and Regulations** and the **evaluation criteria contained in the bidding documents**.
4. The Invitation for proposal is open to international firms who meet the following eligibility criteria:
 - a) Minimum average annual turnover of **4 Billion Kenya Shillings or equivalent in the water and civil engineering sector** (defined as total certified payments received for contracts in progress and completed) over the last 5 years
 - b) Successful experience as prime contractor in the execution of at least One (1) project of a nature and complexity comparable to the proposed contract within the last **5 years** with a value of more than **30 million USD**; this experience should include minimum key production rates of: 12,000 m³ earthwork excavation per month. Have successfully laid 3300m per month ferrous pipes of 600mm diameter, 350 m³ of concrete produced and placed per month.
 - c) Have appropriate equipment and staff as defined in the bidding documents
 - d) Has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means sufficient to meet the construction cash flow for a period of three month, estimated as **7 Million USD** or equivalent, net of the Applicant's commitments for other contracts in order to be considered eligible.
 - e) Has the ability to mobilize the required finances to implement the project through support of the applicants Government or Applicants Country Export Bank or any other financial institution capable of providing funds with terms and conditions acceptable by the National Treasury of Kenya
5. Interested firms may obtain the bidding documents upon payment of non-refundable fee of 1000 Kenya Shillings. The documents can also be **viewed and downloaded** from the website www.awsboard.go.ke or <http://supplier.treasury.go.ke> **free of charge**. Bidders who download the bidding document from the website **MUST** forward their particulars immediately to procurement@awsboard.go.ke for records and any further clarifications and addenda. Further information may be obtained at the office of:

**The Chief Executive Officer
Athi Water Services Board
Street Address: Hospital Rd-Upper Hill
P.O. Box 45283-00100
Floor/Room Number: 3rd Floor, Africa Re Centre
City: Nairobi
Country: Kenya
Tel: +254-020-2724292/3, 2727438/441/440
E-mail: info@awsboard.go.ke**

6. Proposals in plain sealed envelopes clearly marked with Tender No. and Tender Reference name: must be addressed and delivered to the above office on or before **12.00 hrs** (East African Time) on **5th July, 2018** accompanied with Bid Security of **80 Million Kenya Shillings** or equivalent in freely convertible currencies from a reputable Bank
7. Proposals shall remain valid for **180 days** after the deadline for bid submission prescribed above.
8. Proposals will be opened in the presence of bidders' representatives who choose to attend at **12.05hrs** (East African Time) on **5th July, 2018** at the Athi Water Services Board offices, Hospital Rd-Upper Hill 3rd Floor, Africa Re Centre.