



UMGENI WATER
ACTING AS IMPLEMENTING AGENT
ON BEHALF OF:
OR TAMBO DISTRICT
MUNICIPALITY



INVITATION TO TENDER

Tender No. 2009/042

Upgrade & Extension of Nomlacu Water Treatment Plant (Mechanical & Electrical)

Umgeni Water is a state owned business enterprise and it operates within the South African legislative parameters of the Water Services Act, Act 108 of 1997, PFMA 1 of 1999 and Public Audit Act 2004. In terms of the Public Finance Management Act 1 of 1999, the Minister of the Department of Water Affairs and Forestry is the executive authority. The primary function of Umgeni Water is to supply treated water in bulk to its municipal customers.

Tenders are hereby invited from competent and experienced Contractors for **the construction of water treatment process units for the extension of the existing 1 ML/d water treatment plant at Nomlacu to 10 ML/d**. This tender comprises the supply, delivery, installation, testing, commissioning, and upholding the maintenance during the Defects Liability Period of all electro-mechanical equipment concisely listed as:-

- (a) Establishment on site;
- (b) The supply and installation of chemical dosing equipment, all electrical cabling, drive motors, emergency isolation and motor control panels(MCC);
- (c) Supply and installation of mechanical scraper mechanism, flocculator paddles, half bridge for two clariflocculators, all electrical cabling, drive motors, emergency isolation and MCC's;
- (d) Supply and the installation of backwashing equipment i.e. backwash pumps and blowers all electrical cabling, drive motors, emergency isolation and motor MCC;
- (e) Supply and installation of four (4) filter bays with filter floors;
- (f) Supply and installation of filter media;
- (g) Supply and installation of mild and stainless steel pipe work of various diameters (150 – 900 mm);
- (h) Supply and installation of stainless steel penstocks;
- (i) Supply and installation of electromechanical and turbine type flow meters, and all electrical cabling;
- (j) Supply and install of recycle pump sets, all electrical cabling, drive motors, emergency isolation and motor MCC;
- (k) 250kVA standby diesel generator, instrumentation and control equipment, site communication network, SCADA system, telemetry communication, raw and final water quality instrumentation, etc.;
- (l) Protection equipment and 400V distribution system; and
- (m) De-establishment of site on completion of the works.

Only tenderers who are registered with the CIDB in a Contractor Grading equal to or higher than a Contractor grading 7ME and/or 7EE, will be eligible to tender.

Evaluation criteria: 90/10 – CIDB Method 4 point scoring system with preference as per the Preferential Procurement Regulations 2001 with an evaluation split of 60: Quality (functionality) and 40: Price.

Tender documents may be collected from 08 – 12 June 2009, between 09h00 and 15h00, from the offices of Umgeni Water, 310 Burger Street, Pietermaritzburg. A non-refundable fee of **R500.00** payable in cash or by bank-certified cheque made out in favour of Umgeni Water is required on collection of the tender documents. NB. Tender documents will also be available at the briefing meeting.

"A compulsory pre-tender clarification meeting and site inspection with representatives of the Umgeni Water, acting as the Implementing Agent on behalf of OR Tambo DM, will take place on **12 June 2009 at 11h30** commencing at the **Nomlacu WTP**, some 10 km to the west of Bizana on the R61 route situated at the following coordinate points: 30°50'15.75"S and 29°46'23.97"E."

Tendering enquiries should be addressed to: Mr Mthokozisi Makhathini, tel., (033) 341 1074. E-mail: mthoko.makhathini@umgeni.co.za

Technical Queries should be addressed to: Messrs Tony Smith/CJ van der Walt, tel., (012) 667 6260. E-mail: tonys@cswwater.co.za or charl@cswwater.co.za

Closing Date: Tender offers shall be delivered to the tender box located at the main entrance of the Umgeni Water Head Office, 310 Burger Street, Pietermaritzburg, 3201 on or before **12h00 on 9 July 2009**.

Telephonic, telegraphic, telex, facsimile, electronic or e-mailed, and late tenders will not be accepted. Tenders may only be submitted on the tender documentation that issued. Requirements for sealing, addressing, delivery, opening and assessment of tenders are stated in the Tender Data.

Umgeni Water's standard conditions of tender and conditions of contract are available on Umgeni Water's web site: www.umgeni.co.za/Sustainable Development/ Supply Chain Management/Tenders

For any other tender advert, please visit our website".

Water for Growth and Sustainable Development