

**NOTICE OF AMENDMENT TO CONTRACT NO. NC064/T007/20192020
CONSTRUCTION OF WATER TREATMENT PLANT IN KAMIESKROON**

In terms of the Municipal Finance Management Act, Section 116(3)(i) and (ii), notice is hereby given for the proposed amendment to Contract No: **NC064/T007/20192020**

Project details are given below:

Contract Name

Kamieskroon Borehole Development: Construction of Water Treatment Plant in Kamieskroon

Award

Awarded on the 22nd of September 2020 to Aquest Colson/Hidrotech Systems Joint Venture, following an open tender process which involved one (1) bidder including the appointed service provider, the contract entails the Construction of Water Treatment Plant in Kamieskroon.

Contract Authority

Current contract authority R 7,999,644.61 (Contingencies, Variations & VAT included).

Reasons for Amendment

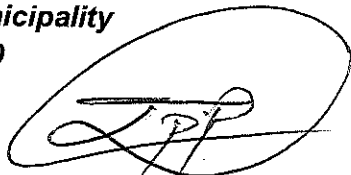
The initial construction budget and operation & maintenance budget was calculated upon two (2) the boreholes supplying water to the WTP 12 – 16 hours/day; with virtual speed drives installed at each borehole, less water is pumped from the borehole when it reaches a certain level within the borehole. The two (2) concrete reservoirs which accommodates the semi-treated water never reaches a level of 75% thus the galvanized (product) tank never fills above 75%.

The other two (2) boreholes have poor quality of water thus needs more chemical treatment but the output of water from these boreholes ensures that the 2 x semi-treated tanks and the 1 x product tank reaches an average level of 80% each day per week. Due to the two (2) borehole's with inferior water quality supplying a majoring of water the total water being fed into system as the aquafer level on good water quickly runs dry more chemicals are needed. No chemical treatment results in feed water being of poorer quality/having more impurities than original design and to effectively remove all these impurities on the prefiltration step more chemical will be required. If these impurities slip passed the filtration step, they will damage and deteriorate performance of RO membranes which in-turn will damage the WTP; because of the reasons mentioned above an increase in chemicals will thus increase only the Operation & Maintenance cost of the WTP but the overall contract cost will also be increased.

Amendments

Amended contract authority R 8,918,241.79 (Contingencies, Variations & VAT included) with completion due at end of defects and liability period of the contract. Affected parties must submit representations not later than 12 November 2021 addressed to:

**The Municipal Manager
Kamiesberg Municipality
Private Bag X200
Garies
8220**



For enquiries contact: Mr H.T. Cloete telephonically at 027 652 8000 or 072 145 8469 or via email: heinrichc@kamiesberg.gov.za