

HESSEQUA MUNICIPALITY

HES-TECH 26/2122

MAINTENANCE AND INSTALLATION OF PUMPS, MIXERS AND ELECTRICAL MOTORS IN THE HESSEQUA MUNICIPAL AREA FOR A PERIOD OF THREE (3) YEARS

PART C3: SCOPE OF WORKS

C3.1 Description of the Works

C3.2 Functionality Criteria

C3.3 Procurement

C3.4 Construction

C3.5 Management

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PART C3.2: DESCRIPTION OF WORKS

C3.2 DESCRIPTION OF WORKS

C3.2.1 Overview of the Works

C3.2.1.1 SPECIFICATIONS

2.1.1 Employer's objectives

- (a) The Employer's objectives are to provide an acceptable and consistent level of service by maintaining all its assets for the benefit of the public.

2.1.2 Overview of the works

- (a) The extent of the works includes the strip, repair, service, replace, supply and installation of pumps, mixers and electrical motors.

2.1.3 Work specifications

Typical work to be carried out under this contract consists mainly of the following:

- (a) Clean and strip pump
- (b) Supply and fit Upper and Lower Seals. (Seals must be approved seals by the Employer)
- (c) Supply and fit Upper and Lower Bearings. (Bearings must be approved by the Employer)
- (d) Supply and fit diaphragm
- (e) Supply and fit O-ring set
- (f) Rewind pump motor completely
- (g) Dry-out, varnish and bake
- (h) Supply and fit new Impellor
- (i) Supply and fit Impellor hub and bolt where required
- (j) Machine Impellor to size
- (k) Fill seal housing with new oil
- (l) Supply and fit moisture probe
- (m) Supply and fit Klaxons where required
- (n) Supply and fit Thermistors where required
- (o) Supply and connect cable
- (p) Supply and fit grommets
- (q) Assemble and test pump
- (r) Apply protective coating to pump
- (s) Provide a flow and performance test report/certificate
- (t) Provide new identity tag made from S/S 25mmx3mm thick. Tag to be fixed to pump
- (u) Collect and deliver pump at the different pump stations or plants
- (v) Collect and deliver pump at the Mechanical Workshop
- (w) Return pump within the specified turn-around time for repairs

- This description of the works is not necessarily complete and shall not limit the work to be carried out by the contractor under this contract.
- The Employer will identify works required. It will be up to the Contractor to prove or justify any work other than that identified needs to be done in his/her opinion. Such additional work must be approved before commencement.
- All redundant parts claimed to have been used, excluding scrap copper, must be returned with the pump to the Employer.
- The Employer will from time to time do a check on the work done to establish if the correct parts have been used.
- **Please note that there is a separate line item for transportation in the Bill of Quantities.**

Failure to provide the information as stated above, may result in your tender being declared non-responsive.

DECLARATION,

I, THE UNDERSIGNED (NAME).....
 CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT. I ACCEPT THAT THE
 MUNICIPALITY MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

AUTHORISED SIGNATURE:

NAME:

CAPACITY:DATE: