



Pre-qualification for process pumps to Datacenter Heat Pump plants project in Espoo and Kirkkonummi

I.D.: 88472912

Data publicarii	25.10.23	Coduri CPV	42122000
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Descriere: Scope of supply consists of the following complete Process pumps with motors. The final scope and options will be announced later in the Invitation to Tender (ITT) material: All pumps are horizontal centrifugal with single stage axial intake electric motor driven water pumps for continuous operation. Including the following process pumps with motors and services, but not limited to: □ Process Pumps for KOL-heat pump plant with the following preliminary data DH WWHP Pumps 4 90 100 SSElectric Boiler DH Pumps 2 400 100 SSLTO WWHP Pumps 4 175 30 SSHeat Recovery Circuit Pump 1 700 75 SSHeat Recovery Circuit Pump 1 350 50 SS DH Accu Charge Pump, 30% 1 180 50 SSDH Accu Charge Pump, 70% 1 420 50 SSDH Accu Safety Valve Filling Pump 1 1 25 SSTransformer CW Circuit Pumps 2 20 25 SSTransformer Cooling water Pumps 2 30 20 SS Process Pumps for OPTION for HEP-heat pump plant with the following preliminary data DH WWHP Pumps 4 90 100 SS Electric Boiler DH Pumps 2 400 100 SSLTO WWHP Pumps 4 175 30 SSHeat Recovery Circuit Pump 1 700 75 SS Heat Recovery Circuit Pump 1 350 50 SS DH Accu Charge Pump, 30% 1 180 50 SSDH Accu Charge Pump, 70% 1 420 50 SS DH Accu Safety Valve Filling Pump 1 1 25 SS Transformer CW Circuit Pumps 2 20 25 SSTransformer Cooling water Pumps 2 30 20 SSAlso: Frequency converters for all pumps as an OPTION Performance test at factory Packing for transportation Transportation of Process pumps to construction site Mechanical/electrical installation inspection Commissioning of pumps, motors, and frequency converters Final documentations Spare parts Training for operation and maintenance personnel