



**REFERENCE INFORMATION NOTE;  
KARASU ORGANIZED INDUSTRIAL ZONE  
DOMESTIC WASTEWATER TREATMENT PLANT**

**Capacity : Total Capacity 4 Phase : 3200 person/day /Installation 1.Phase 800 person/day**

**Wastewater Rate : Total 4 Step 640 m<sup>3</sup>/day ,1.Step 160 m<sup>3</sup>/day**

**(The Construction of Turnkey)**

**Date : 2013-2014**



Landfill working to adjustment of level



Landfill working to adjustment of level



Side Excavation Works



Basic Concrete Excavation Works



Balancing Tank Concrete



Balancing Tank Concrete



Booster Tank Concrete



Wastewater Treatment Area General Appearance



Wastewater Treatment Discharge Pipeline Excavation



Wastewater Treatment Discharge Pipeline Excavation



Wastewater Treatment Discharge Pipeline Excavation



Wastewater Treatment Discharge Pipeline



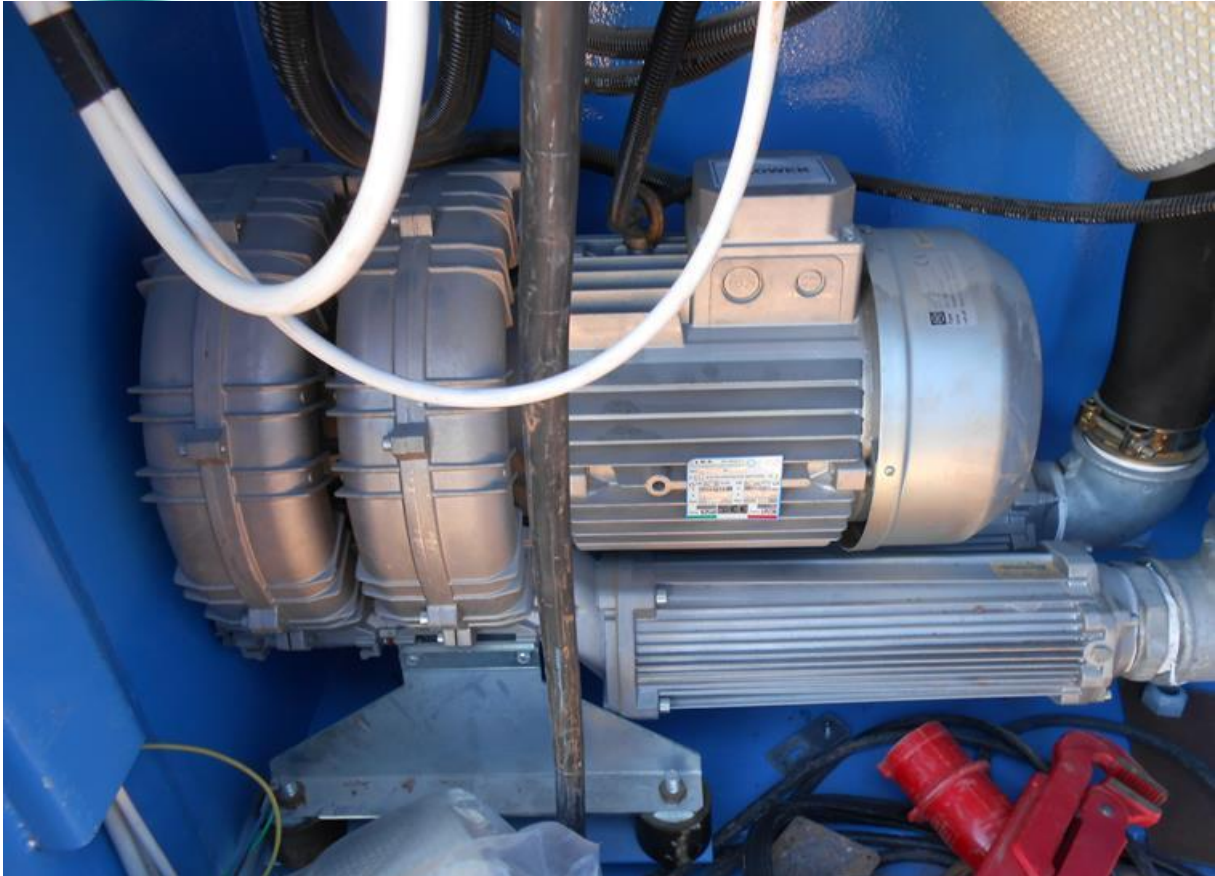
Covering of the Discharge Pipe



Biological Reactor Instalation



Biological Reactor Instalation



Reactor Blower Installation ,Electrical Connection



Reactor Submersible Pumps Installation Electrical Connection



Reactor Pipeline and Chemical Dosing Line Installation and Electrical Connection



Electric MCC/PLC Panel Installation



Wastewater Treatment Plant Sample and Discharge Point

**Best Regards**  
**Kemal BOLAT**  
**Project Manager**  
[www.etrasu.com](http://www.etrasu.com)