

Description	.NO
<b>Endpoint of Industrial Drainage</b>	1
Design of a pump station for raising the end point of the industrial drainage	
Preparation of hydraulic calculations	
Calculating the flow rate for the required pumps	
Calculate the pressures required for the required pumps	
Design a Concrete Sump	
Pipeline design and diameters calculation	
<b>(Water Treatment Unit (Ammonia Sulfate</b>	2
Design of a pump station for raising the treated water unit	
Preparation of hydraulic calculations	
Calculating the flow rate for the required pumps	
Calculate the pressures required for the required pumps	
Design a stainless-steel tank	
Design the coils for the Tank	
Pipeline design and diameters calculation	
<b>Sulfuric acid production unit</b>	3
Design of a pump station for raising the sulfuric acid production unit	
Preparation of hydraulic calculations	
Calculating the flow rate for the required pumps	
Calculate the pressures required for the required pumps	
Design a Concrete Sump	
Pipeline design and diameters calculation	
<b>Ammonium nitrate production unit</b>	4
Design of a pump station for raising the production unit of ammonium nitrate	
Preparation of hydraulic calculations	
Calculating the flow rate for the required pumps	
Calculate the pressures required for the required pumps	
Rehabilitation for an old sump	
Pipeline design and diameters calculation	
<b>Linking the old and new processing unit</b>	5
Designing the pipeline and calculating the diameters connecting to the new station	6
<b>Preparing specifications, technical specifications, bills of quantities, civil and .electromechanical design drawings</b>	