Dear Customer,

Kindly asking you to provide the detailed information as per below questionnaire which will allow us to precisely evaluate the cost of design and manufacture of the EVNAT ejector mixing device taking into account your particular needs and goals.

|  |  |  |
| --- | --- | --- |
| **#** | **Characteristic** | **Description and values** |
| **Company name** | |  |
| **Company website** | |  |
| **Shoretank’s location** | |  |
| **Shoretank number** | |  |
| 1 | Type of shoretank |  |
| 2 | Total nominal capacity, m3 |  |
| 3 | Height, mm |  |
| 4 | Diamter, mm |  |
| 5 | Levels of liquid product intake: max/min, mm | / |
| 6 | Is there a floating roof / pontoon? |  |
| 7 | Is there any pipeline system or additional equipment inside the shoretank (if yes please provide detailes) |  |
| 8 | Is the shoretank equipped with circulation system? |  |
| 9 | Capacities of the pumps: inflow / outflow | / |
| 9.1 | Pumps type, model / manufacturer | / |
| 9.2 | Max volumetric flow rate, QMAX m3/hour | / |
| 9.3 | Min volumetric flow rate, QMIN m3/hour | / |
|  |  |  |
| 9.4 | Pump head  When filling the shoretank, m  When circulating, m | /  / |
| 9.5 | Pressure in the pipeline outside of the shoretank when working at maximum pump capacity (MPа) |  |
| 9.6 | Max allowed pressure in the pipeline when filling the shoretank (МПа) |  |
| 10 | Name / type of liquid products stored |  |
| 11 | Liquid product density, kg/m3 at temperature, T°С | / |
| 12 | Liquid product viscosity, Pa\* at temperature, t°С |  |
| 13 | Temperature of products stored, tworking °С |  |
| 14 | When blending of several products required, please describe 10-12 for each product and indicate the volume ratio of each blended products %% |  |
| 15 | Diameter of supply nozzle , mm |  |
| 16 | Material type of supply nozzle |  |
| 17 | Wall thickness of inlet nozzle, mm |  |
| 18 | Is there a flange of the supply nozzle from the inner side of the shoretank (if yes please indicate type) |  |
| 19 | Diameter (mm) and shape (round/oval) of shoretank side hatch/es |  |
| 20 | What goal is expected to achieve for blending (f.e. long-term storage / transshipment etc.), please describe |  |

Contact details:

Name:

Tel.:

Email:

Sample drawing of the shoretank inlet and outlet pipelines:

Pump

Pump

Sample drawing of the inlet nozzle:

Pontoon

Inlet nozzle flange

H (min)= mm

Понтон