



REQUESTED PROJECT INFORMATION

QUESTIONNAIRE FOR TREATMENT OF INDUSTRIAL WASTEWATER

1.	Project Name:	
2.	Country of Installation:	
3.	Name of Town:	
4.	Kind and Type of Factory:	
5.	Wastewater Resulting From:	
6.	Typical Characteristics of Sewage Flow	
6.1	Daily quantity:	m ³ /d
6.2	Hourly (peak) quantity:	m ³ /d
6.3	Characteristics of sewage flow:	
	a) Continuous flow	<input type="checkbox"/> yes <input type="checkbox"/> no
	b) Periodical flow	<input type="checkbox"/> yes <input type="checkbox"/> no
	c) No flow during	to
7.	Pollution and Load Figures	
7.1	BOD ₅ -load:	kg BOD ₅ /d
7.2	COD-load:	kg COD/d
7.3	pH-range:	from to
7.4	Total nitrogen (TKN):	kg N/d
7.5	Total phosphorus (P _{total}):	kg P/d
7.6	Temperature:	°C
7.7	Other pollution parameters:	
	a)	kg/d
	b)	kg/d
	c)	kg/d
	d)	kg/d



8.	Requirements for Wastewater Treatment	
8.1	Final concentration:	
	a) BOD ₅ -load:	mg/l
	b) COD:	mg/l
	c) NH ₄ -N:	mg/l
	d) NO ₃ -N:	mg/l
	e) PO ₄ -P:	mg/l
	f) pH-value:	from to
	e) others	mg/l
		mg/l
		mg/l
		mg/l
8.2	Disinfection required:	<input type="checkbox"/> yes <input type="checkbox"/> no
8.3	Treated wastewater discharge	<input type="checkbox"/> to a public sewer <input type="checkbox"/> to a river
9.	Waste (Excess) Sludge Treatment	
9.1	Direct discharge to the factory	<input type="checkbox"/> yes <input type="checkbox"/> no
9.2	Storage required:	<input type="checkbox"/> yes <input type="checkbox"/> no
9.3	Dewatering necessary:	<input type="checkbox"/> yes <input type="checkbox"/> no
	a) required dewatering concentration	%
	b) favourable kind of dewatering system	
	• sludge drying beds	<input type="checkbox"/> yes <input type="checkbox"/> no
	• centrifuge	<input type="checkbox"/> yes <input type="checkbox"/> no
	• filter press	<input type="checkbox"/> yes <input type="checkbox"/> no
	• belt press	<input type="checkbox"/> yes <input type="checkbox"/> no
	• others	
10.	Wastewater Inlet to the Treatment Station	
10.1	Pressure pipe from the factory:	<input type="checkbox"/> yes <input type="checkbox"/> no
10.2	Free flow pipe from the factory:	<input type="checkbox"/> yes <input type="checkbox"/> no
	• depth under ground level	m
	• pumping station	<input type="checkbox"/> by the factory <input type="checkbox"/> by the supplier
10.3	Equalization tank existing	<input type="checkbox"/> yes <input type="checkbox"/> no
	• volume of the tank	m ³
	• location of the tank	



11.	Information Regarding the Required Offer							
11.1	Only budget offer:							
	<ul style="list-style-type: none"> • for the plant design • for the technical equipment • for the turn-key station • for 	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><input type="checkbox"/> yes</td> <td style="width: 50%;"><input type="checkbox"/> no</td> </tr> <tr> <td><input type="checkbox"/> yes</td> <td><input type="checkbox"/> no</td> </tr> <tr> <td><input type="checkbox"/> yes</td> <td><input type="checkbox"/> no</td> </tr> </table>	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
<input type="checkbox"/> yes	<input type="checkbox"/> no							
<input type="checkbox"/> yes	<input type="checkbox"/> no							
<input type="checkbox"/> yes	<input type="checkbox"/> no							
11.2	Detailed binding offer:							
	<ul style="list-style-type: none"> • for the plant-design • for the technical equipment • for the turn-key station • for 	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><input type="checkbox"/> yes</td> <td style="width: 50%;"><input type="checkbox"/> no</td> </tr> <tr> <td><input type="checkbox"/> yes</td> <td><input type="checkbox"/> no</td> </tr> <tr> <td><input type="checkbox"/> yes</td> <td><input type="checkbox"/> no</td> </tr> </table>	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no	<input type="checkbox"/> yes	<input type="checkbox"/> no
<input type="checkbox"/> yes	<input type="checkbox"/> no							
<input type="checkbox"/> yes	<input type="checkbox"/> no							
<input type="checkbox"/> yes	<input type="checkbox"/> no							
11.3	Other requirements:							
11.4	Offer required until:							
11.5	Responsible engineer of the factory:							
11.6	Offer to be addressed to:							

FINAL CONFIRMATION

The required offer will be used only as a basis to find a decision regarding the most suitable concept for the necessary wastewater-treatment-plant. It is confirmed, that the submitted offer from *Biogest International GmbH* will not be presented to any third party without the acceptance of *Biogest International GmbH*.

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 (Place, Date)



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