

BSK®-Aeration Turbine IMPORTANT INFORMATION AS BASIS FOR AN OFFER

1. Preliminary Information

With the following questionnaire we would like to learn as much as possible about the current project task, for which we are pleased to establish an offer for BSK®-aeration turbines. Although maybe not all information can be submitted, we ask you to fill in as much information as possible so that we can learn more about the basic conditions of the project. Should the questionnaire could be completed by drawings or photos (if the wastewater treatment plants do already exist), would this be very helpful for a better understanding of the project.

2. General Data

2.1	Name:	
2.2	Company name:	
2.3	Street:	
2.4	Post code / town:	
2.5	Country:	
2.6	Phone:	
2.7	Skype:	
2.8	e-mail:	
2.9	Others:	



3. Project Data

3.1	Country of installation:	
3.2	Project name / project location:	
3.3	Kind of demand:	public tender
		private demand (e.g. industry)
		others
3.4	Retrofit or new building of a wastewater treatment plant?	retrofit new installation
3.5	Floating or fixed installation? (floating = installation at great varying water level, e. g. SBR; fixed installation = installation on top of a bridge)	floating fixed installation
	floating installation	installation on top of a bridge
3.6	Quantity of aeration systems:	ea.
3.7	Kind of sewage:	
3.8	Altitude a.s.l.:	m a.s.l.
3.9	Shape of basin:	round, diameter = m
		rectangular, L x W x m



3.10	Water depth / water level (WL):	constant m
		different WL from up to m
3.11	Distance between top of bridge and WL:	m
3.12	Requested O ₂ -input capacity (actual oxygen required - AOR):	kgO₂/h
3.13	Operation time per day:	continuous aeration h/d
3.14	Requested speed regulation:	none, only constant speed
		frequency converter for continuously speed regulation (recommended)
		others
3.15	Given technical data / requests regarding drive (motor and gearbox:	service factor drive: 1.5 2.0 2.5
		other requests:
		bearing lifetime:
		☐ ISO-class ☐ F ☐ H ☐
		protection class: IP55 IP65
		thermistors: yes no
		oil leakage control: yes no
		efficiency class motor: IE2 IE3 IE4
		colour request: yes no
		If yes: RAL:
3.16	Turbine and shaft material:	AISI 304 (A2) AISI 316 (A4)
3.17	Other requirements:	



4. (4. General Offer Requests		
4.1	Offer should be submitted until:	immediate	
		latest until	
		occasionally	
4.2	Project background:	only design study	
		concrete project case	
		current tender	
4.3	Kind of request:	for own demand	
		customer request	
		we are a design company	
		we are reseller	
4.4	Urgency of project:	expected realisation in year	
		urgent demand, delivery as soon as possible	
		undefined	
4.5	Situation of competition:	unknown	



4.6	Scope of offer:	only aeration turbines turbines with drive system (according to following graphic) other requests:
	Shrink Disk Base Plate for Gearbox Variant 1 Fastening with chemical dowels BSK Surface Aerator	Variant 2 Fastening with threaded rods Drive Shaft
4.7	Calculation of price / commercial basis for offer :	ex works Biogest International FOB North sea port (port of departure) CIF port of arrival named
		others
4.8	Language of offer:	English
		German
		others



4.9	Requested additional material with respect to the offer:	flyer BSK®-Turbine
		data sheet of turbine
		reference list
		example installation drawing
		others
4.10	Following information material is attached to this questionnaire:	Extract of technical specification
		Extract of tender
		project drawing/s
		project photo/s
		others
4.11	Person for checkback:	name:
		direct dial:
		e-mail:
(Place,	, Date)	
	14-Y1 TO	Biogest International GmbH



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