



ROYALPACK, Tatar Sp. J.  
Al. Brzozowa 2a, Słone  
66-008 Świdnica

Name and address, telephone, e-mail of the Bidder

**Confirmation of compliance of the object of the contract with the requirements:  
delivery and installation of starch-based glue feed installation**

Please mark the field with the correct answer with the "X" mark

3.1	Functions, parameters and equipment necessary	The offer meets the requirements / YES	The offer does not meet the requirements / NO
3.1.1	<b>Necessary functions of glue kitchen enabling:</b>		
1	Semi-automatic glue preparation process.		
2	Fully automatic preparation of glue based on starch when using OBM starch (One Bag Mix - ready mix), glue purchased as a blend of finished product in the form of powder packed in the Big Bag (bags weighing about 1000 kg).		
3	Continuous high quality glue supply for the machines of open flute corrugated board production.		
3.1.2	<b>Necessary parameters and equipment:</b>		
3.1.2.1	<b>Necessary parameters:</b>		
1	Equipped with a mixer with a high shear value, enabling:		
a)	very rapid time to prepare the batch of glue		
b)	outstanding batch-to-batch reproducibility		
c)	supply of fresher glue		
d)	keeping the adhesive constant viscosity		
e)	achieving a very stable gelling point		
f)	preservation of smooth operation of the machine for open flute board production		
g)	a safer, more worker-friendly formulation process		
3.1.2.2	<b>Necessary equipment:</b>		
	The components listed below should be installed, wired and tested in a common epoxy painted steel frame		
1	Big Bag hopper/unloader with bag holder. The BBU Big-Bag Unloader is a modular system for discharging Big Bags. Easy introduction of the big bags into the support chassis and dust-free handling along with various options make BBU extremely user-friendly. Bags are put into the BBU using a forklift.		
2	Archimedes galvanized screw with a single speed, with a capacity of 6 tons/hour. The screw length is max. 7000 mm, the maximum inclination angle is 34 °.		
a)	two butterfly valves for correct filling of starch into the mixing tank of the glue preparation system		
b)	flexible filter cloth in-between screw and mixing tank.		
3	Mixer		
a)	1500 liter tank made of 304 stainless steel		
b)	specially designed vertical high-shear agitator with 22 kW, 1500 rpm motor		
c)	isolated weighing system		
d)	digital electronic scale		
4	Water addition system		
a)	it must allow quick and slow addition of water via 2 "and ½" ball valves		
5	Steam addition system		
a)	includes a pneumatically actuated ball valve to apply steam to the mixer, It also includes a check valve and steam trap		
b)	digital electronic scale		
6	Starch addition system		
a)	2x mixer sealing valve (200 DN) with flexible connection piece		
7	Paste system		
a)	2" air diaphragm pump for glue transfer to the storage tank. 2½" butterfly valve to seal the mixer discharge.		

8	Storage tank 2300 liter. 2300 liter tank made of 304 stainless steel. Includes dished bottom, required inlet/outlet fittings, fitting for level probe, hinged access door. It has pre-drilled holes to accommodate the agitator of the tank.		
9	Storage tank agitator. Vertical agitator, top mounted on storage tank. In the set 70 rpm, 0.75 kW motor, stainless steel shaft and propeller. Agitator controlled from the control panel of the glue kitchen.		
10	Adhesive transfer pump - 1 ½ " air diaphragm pump for transferring glue		
11	Control panel - equipped with a touch panel with software used to control and monitor the process, English and Polish language version.		
12	Piping		
a)	water and air should be galvanized		
b)	steam		
c)	glue - stainless steel		
13	Remote computer - this item includes a personal computer and monitor. This will allow complete remote operation of the starch system from an alternative location within the plant, for example from the production office.		

<b>16.</b>	<b>Guarantee</b>	up to 12 months	over 12 months
	Guarantee period		

<b>16.</b>	<b>Service</b>	up to 24 hours	from 25 to 48 hours	over 48 hours
	Service response time at the registered office of the ordering party			

<b>5.</b>	<b>Desired payment terms</b>	The offer meets the requirements / YES	The offer does not meet the requirements / NO
	30% prepayment within 14 days after ordering 60% before shipment of the object of the contract  10% after confirming the completeness of delivery and signing a positive protocol receipt, 14 days from the date of invoice.		

\*The payment terms receive additional points — according to the description in Paragraph 16. Criteria for tender assessment and their calculation method description.

signature of the person authorized to represent the Supplier



**ROYALPACK** Tatar Sp.j.  
Aleja Brzozowa 2A, Stone  
66-008 Świdnica  
NIP 973-099-24-96, Regon 080502765