

INQUIRY

Subject: Purchase of raw material – POLYURETHANE WITH ADDITIVES SYSTEM

Co-financing contract number	RPPK.01.02.00-18-0005/17
The title of the project	R & D department works, aimed at implementing the production of coated materials based on water or solvent-free polyurethanes - without toxic volatile compounds - dedicated to the automotive industry
Beneficiary's name:	Sanwil Polska Sp. z o.o.
Category / name of expense in accordance with the contract / application for co-financing:	Supplies - consumables / purchase of raw materials and materials for tests in task 3 (items 5, 11 expense table D3)
Ordered object:	<p>1. Name of the raw material – polyurethane with additives system Type of raw material – aromatic polyether polyurethane dedicated for transfer coating in 100 - 170 °C/3 min QUANTITY - 170 - 200 kg Additives system:</p> <p>2. aliphatic isocyanate catalyst for one component polyurethanes, designed for transfer coating under conditions of 100 – 170 °C/3 min. QUANTITY – 20 – 30 KG</p> <p>3. acidic catalyst containing p-toluenesulfonic acid dedicated for one-component polyurethanes transfer coating in conditions of 100 - 170 °C / 3 min QUANTITY – 20-25 kg</p> <p>4. levelling agent dedicated for one component dedicated for transfer coating in 100 - 170 °C/3 min QUANTITY – 20 – 25 kg</p> <p>5. chlorophosphate flame retardant in the form of liquid low volatility, low "fogging" and good hydrological stability dedicated for one-component polyurethanes transfer coating in 100 - 170 °C / 3 min. QUANTITY – 50-60 kg</p> <p>6. flame retardant for polyurethane Type of raw material - ammonium phosphate, halogen free, antimony free flame retardant intended for one-component polyurethanes dedicated to transfer coating in carbohydrates 100 - 170 °C / 3 min QUANTITY – 40-60 kg</p> <p>7. viscosity reducer dedicated for one component polyurethanes dedicated for transfer coating in 100 - 170 °C / 3 min QUANTITY – 20 – 25 kg</p> <p>8. aliphatic amine crosslinking agent for one component polyurethanes dedicated for transfer coating in 100 - 170 °C/3min QUANTITY – 20 – 25 kg</p> <p>9. blocking aromatic isocyanate crosslinking agent dedicated for one component polyurethanes transfer coating in 100 - 170 °C/3 min QUANTITY – 20-25 kg</p>

1. Name and address of the ordering party:	SANWIL POLSKA Sp. z o.o. Lwowska 52, 37-700 Przemyśl, tel. +48 16 676 15 00, fax. +48 16 676 16 23, e-mail: sanwil@sanwil.com , www.sanwil.com				
2. Date of announcement of the offer inquiry:	25 th February 2020				
3. The deadline for submitting bids:	Offers can be submitted by March 03, 2020, until 03:00 PM., Polish time. Bids submitted after the indicated date will not be considered. The date and time of receipt of the offer to the Ordering Party count.				
4. The method of submitting bids	The offer can be submitted: electronically to the address: rkrzywonos@sanwil.com Any questions regarding this inquiry should be sent via e-mail to the address given above.				
Information about the order	Object of the contract: delivery of raw materials Type of order: Deliveries Partial supplies are allowed: NO Is it possible to submit a variant offer: NO Place of the contract: SANWIL POLSKA Sp. z o.o. Lwowska 52, 37-700 Przemyśl, POLAND				
6. Description of the subject of the inquiry:	Name of the raw material	description of the required parameter	value	un	
	1. polyurethane	quantity	170 - 200	kg	
		description	Aromatic poliether polyurethane dedicated for transfer coating in 100 - 170 oC/3 min		
		concentration	93 - 97	%	
		viscosity	50,000 - 100,000	mPa.s	
	Additives system				
	2. catalyst	quantity	20 - 30	kg	
		description	alifatic isocyanate catalyst dedicated for one component polyurethanes, dedycated for transfer coating in 100 - 170 oC		
		viscosity	200 - 250	mPa.s	
	3. catalyst	quantity	20 - 25	kg	
		description	acidic catalyst containing p-toluenesulfonic acid dedicated for one-component polyurethanes transfer coating in		

			conditions of 100 - 170 oC / 3 min	
		physical state	colorless liquid	
4.silicone	quantity	20 - 25		kg
	description	levelling agent dedicated for one component dedicated for transfer coating in 100 - 170 oC/3 min		
	concentration	98 ± 2		%
5.flame retardant for polyurethane	quantity	50 - 60		kg
	description	chlorophosphate flame retardant in the form of liquid low volatility, low "fogging" and good hydrological stability dedicated for one-component polyurethanes transfer coating in 100 - 170 oC / 3 min.		
	acid number	max. 0,1		mg KOH/g
	viscosity in 25 oC	1,000 - 2,000		mPa.s
6.flame retardant for polyurethane	quantity	40 - 60		kg
	description	ammonium phosphate, halogen free, antimony free flame retardant intended for one-component polyurethanes dedicated to transfer coating in carbohydrates 100 - 170 oC / 3 min		
	viscosity	min 100		mPa.s
	pH	5,5 – 7,5		
	physical state	powder		
	colour	white		
	bulk density	1.900		g/ml
	Particular size	max 15		microns
	concentration	100		%
7.pigments desperating agent	quantity	20 - 25		kg
	description	viscosity reducer agent dedicated for one component poluyrethanes dedicated for transfer coating in 100 - 170 oC / 3 min		
	apperance	Yellow transparent		
	physical state	liquid		
	quantity	20 - 25		kg

	8.croslinking agent	description	alifatic amine crosslinking agent for one component polyurethanes dedicated for transfer coating in 100 - 170 oC/3min		
		concentration	100	%	
	9.crosslinking agent	quantity	20 - 25	kg	
		description	blocking aromatic isocyanate crosslinking agent dedicated for one component polyurethanes transfer coating in 100 - 170 oC/3 min		
		free NCO content	max. 0,1	%	
		blocked NCO content	6 - 6,5	%	
		physical state	liquid		
		unblocking temerature	130 - 140	oC	
7.The deadline for the subject of the offer	Delivery of the subject of the contract by the Contractor on the agreed date with the Ordering Party				
8.Criteria for the selection of the offer and the manner of making the assessment:	<p>The selection of the best offer will be based on the following criteria:</p> <ul style="list-style-type: none"> - The net price of the offer - Time of realization <p>The net price of the offer should be expressed in Polish zlotys or in euros. If the price is expressed only in EUR for the purpose of comparing prices and selecting the best offer, the price expressed in EUR will be converted into Polish zlotys based on the average NBP exchange rate EUR / PLN as at the date specified in point 4 (deadline for submission of bids) The Ordering Party stipulates, that any amounts given in EUR for the purpose of comparison of offers by the Employer will be converted into PLN (Polish Zloty) in the manner indicated above.</p> <p>The criteria assessment criteria: Criterion "Bid Price"</p> <p>The offer will receive the number of points resulting from the equation:</p> $W_{price} = \frac{minimal\ price}{test\ price} * price_{max} * 0,9$ <p>Where: W price - means the number of points obtained in the Bid Price criterion; Price min - means the minimum net price proposed among the bids to be evaluated; Test price – means the net price offered in the bid to be assessed Price max - means the maximum net price proposed among the bids to be evaluated;</p> <p>The test price is determined on the basis of the following equation:</p> $tested\ price = price\ of\ the\ raw\ material + cost\ of\ transport$ <p>price of the raw material – the price of the purchase offer cost of transport - all costs related to freight forwarding, insurance, customs services Bids, that do not include the above criteria will not be considered</p>				

	<p>Criterion „Time limit for completion”</p> <p>In the case of the "Time limit for completion" criterion, the offer will receive the number of points resulting from the equation:</p> $P_i(t) = \frac{t_{min}}{t_i} * T_{max} * 0,1$ <p>Where:</p> <p>Pi(t) - the number of points that will receive the bid "i" for the criterion "Time limit for completion"</p> <p>t min - the shortest realisation time among all valid and not rejected bids</p> <p>t i – Time of realisation the bid "i";</p> <p>T max - the longest realisation time of the bid</p> <p>The most-advantageous bid will be selected (with the highest number of points), which, taking into account the bid submitted, falls within the financial capabilities of the Ordering Party.</p>
--	---

Annex No. 1 to the inquiry

OFFER FORM¹

In response to the Request for Quotation No. 1 of 11/06/2019 regarding the delivery of POLYURETHANE raw material

Data of the Bidder	
Name	
Address	
VAT number	
KRS/EDG NO	
Type of entity	
The entity meets the condition related to the prohibition of awarding contracts to related entities (YES / NO)	
Contact Person details	
Name and last name	
Phone	
E-mail address	
Offer parameters	
The date of the offer preparation	
The offer expiration date (not less than 30 days from the last day of submitting offers in the competition)	

It is allowed to modify the content of the form depending on the components of the offer

Reference to the criteria for the selection of the offer			
Net price of raw material			
Transport cost (net)			
Delivery time			
Reference to the description of the subject of the inquiry			Comments
1.polyurethane			
quantity	YES	NO	
description	YES	NO	
concentration	YES	NO	
viscosity	YES	NO	
2.catalyst			
quantity	YES	NO	
description	YES	NO	
viscosity	YES	NO	
3.catalyst			
quantity	YES	NO	
description	YES	NO	
physical state	YES	NO	
4.silicone			
quantity	YES	NO	
description	YES	NO	
concentration	YES	NO	
5.flame retardant for polyurethane			
quantity	YES	NO	
description	YES	NO	
acid number	YES	NO	
viscosity in 25 oC	YES	NO	
6.flame retardant for polyurethane			

quantity	YES	NO	
description	YES	NO	
viscosity	YES	NO	
pH	YES	NO	
physical state	YES	NO	
colour	YES	NO	
bulk density	YES	NO	
Particular size	YES	NO	
concentration	YES	NO	
7.pigments despersating agent			
quantity	YES	NO	
description	YES	NO	
apperance	YES	NO	
physical state	YES	NO	
8.croslinking agent			
quantity	YES	NO	
description	YES	NO	
concentration	YES	NO	
9.crosslinking agent			
quantity	YES	NO	
description	YES	NO	
free NCO content	YES	NO	
blocked NCO content	YES	NO	
physical state	YES	NO	
unblocking temerature	YES	NO	
Terms of the offer realisation			
The Bidder confirms that he has the human resources to implement the subject of the order and meets the technical possibilities of its implementation.			