

RECYCLING CENTRE BLAŽEVO

BILL OF QUANTITIES

MECHANICAL INSTALLATIONS

No.	Item description	UoM	Quantity	Unit price	Total price
A	Ventilation and air-conditioning systems				
1.	Delivery and installation of a wall-mounted air-conditioner, split system, inverter, operating with recirculating air, for heating and cooling of sanitary and sorting containers, with the following features:				
	NOTE: The price includes the delivery and mounting of a steel case for hanging the outdoor unit on a wall.				
	For indoor units intended for the sorting container (4 pieces), there should also be a steel case for mounting the indoor units on the outer side of container wall.				
	Product 'SAMSUNG' or similar indoor unit (wall-mounted) / outdoor unit				
	cooling capacity 3,52kW				
	heating capacity 3,75kW				
	power source 1/50Hz/220V				
	el. power 1,09/1.1kW				
	operating current 5,0/5.1A				
	dimensions (indoor) 911x282x172mm				
	dimensions (outdoor) 770x540x245mm				
	pipe dimensions liquid/gas 6/12mm	pcs.	2		
2.	Delivery and installation of "in-line" ventilator together with elements for installation, manufacturer "Soler&Palau" or similar:				
2.1	model VENT-200				
	flow rate 600m ³ /h				
	rpm 2210 r/min				
	PeI 56W				
	drop in pressure 85Pa				
	dimensions Ø176x188mm				
	weight 2.0kg				
		pcs.	2		
3.	Delivery and mounting of copper pipes of appropriate size for connecting the outdoor units with the indoor units. The price also includes the thermal insulation of pipes with high resistance to water vapour diffusion.				
	Ø 6.0x0.9mm	m'	30		
	Ø10x1.0 mm	m'	30		

No.	Item description	UoM	Quantity	Unit price	Total price
4.	Delivery and mounting of pipes for condensate drain made of hard PVC.				
	Ø32mm	m'	30		
5.	Making and mounting of air ducts made of galvanized steel sheet metal.				
	The price includes all necessary binder and sealing material, material for welding and soldering, pipe fittings as well as hanging trusses and pipe hooks.				
	NOTE. The quantity of the channel includes: exhaust channel, all channels for inflow of fresh air, perforated channels in the sorting container, as well as the exhaust channel up to the filter station for dust exhaustion.	kg.	250		
6.	Delivery and mounting of electrical heaters with round connectors, in galvanized sheet metal housing with protection from overheating and manual restarting and temperature regulation.				
6.2	round connector Ø200mm - 5.0kW	pcs.	1		
		Total dinars A:			
B	PREPARATORY AND FINISHING WORKS				
1.	Preparatory and finishing works include:				
	Learning about the as-built structure				
	Comparing the project design with the as-built structure				
	Necessary measurements and harmonisation with other participants in the building of the structure.				
	Fine tuning and regulation of air conditioning in the structure.				
	Handing over the attestation certificates and warranties. Producing drawings of as-built structure and manuals for using and maintaining the equipment and installations.				
	Cleaning the waste from mounting and drilling the openings, technical inspection and taking-over certificate to end user.				
		Total dinars B:			
		Total dinars A+B:			