

BILL OF QUANTITIES

Reconstruction works on Administration Building in the business zone in Priboj

1. DEMOLITION WORKS

no.	position description	unit	quantity	price USD	total
1	Dismantling the façade aluminium doors and windows as well as other glass surfaces – shop windows. Dismantled windows to be folded and stored in a building site landfill, designated by the investor and the supervisory authority. Calculation per piece of window.				
	Up to 2,00 m ²	pc.	91		
	From 2,00 m ² to 5 m ²	pc.	64		
	Over 5 m ²	pc.	140		
2	Careful dismantling of sheet metal roofing, along with accompanying elements, the hips and the bays. Sheet metal should be carefully dismantled, put down cleaned and stacked at the construction site. Calculation per m ² of sloped surface.				
b.	Out of sheet metal	m ²	1800		
3	Dismantling gutters, downpipes, flashings windows, chimneys and other elements. Sheet metal should be dismantled, packed, loaded into a truck and taken to the landfill designated by the investor up to 15 km away. Calculation per m ¹ of sheet metal.	m	134		

Total

2. ROOFING WORKS

no.	position description	unit	quantity	price	total
1	Procurement of materials and complete installation of roof cladding, galvanized trapezoidal sheet TR 60/150 thickness of 0.60 mm in white colour (above the administration building without restaurant). Sheet metal must be undamaged and of proper quality. Sheet metal roof panels should be installed and attached to everything according to this kind of works, along with the purchase and installation of the complete required material. Adequate number of snow stops, ventilation openings, appropriate ridges and backpacks should be installed.				
	Calculation per m ² of roofed surface	m ²	1800		

Total

3. CONSTRUCTION JOINERY

no.	position description	unit	quantity	price	total
1	<p>Production and installation of glazed aluminium windows. Windows made of anodized aluminium with a multi-chamber system profile and thermal break, according to the scheme and details of joinery. Windows should be permanently sealed by elastic EPDM rubber, vulcanized on the corners. Hardware and tone of the anodised aluminium are chosen by the designer. Windows should have low-emission glass d = 4 + 12 + 4 mm and sealed with EPDM rubber. Heat transfer coefficient max. 1.5W / m²K. The price to include repair of damage caused during the dismantling of the window. All damage to the inner walls around the windows and the facade that was created when dismantling old windows should be repaired and processed by adequate mass. Calculation per piece of window.</p>				
	1 125/137 P 1,712m ²	pc.	87		
	2 500/145 P 7,25m ²	pc.	56		
	3 130/145 P 1,885m ²	pc.	4		
	4 130/180 P 2,340m ²	pc.	63		
	5 170/270 P 4,590m ²	pc.	1		
	18 60/60 P 0,360m ²	pc.	30		
2	<p>Production and installation of aluminium glazed entrance door and glass windows. Doors made of highly resistant hard Aluminium with multi chamber system profile, filling and sealing system by EPDM rubber, according to the scheme and details of joinery. Hinges, locks with cylinder insert and three keys three hinges and door colours to be chosen by the designer. Doors glazing with double low emission glass 4 + 15 + 4 mm, with a filling gas (Ar), and the shop windows 4 + 16 + 4 mm without charging. To be sealed with flexible EPDM rubber. Heat transfer coefficient max. 1.6 W / m²K for doors and 1,8W / m²K for windows. The price should include the repair of damage caused during the dismantling of the doors and windows. All damage to the inner walls around the windows and the facade that was created when dismantling old windows should be repaired and processed by adequate mass. Calculation per piece door / window.</p>				
	6 590/270 P 15,930m ²	pc.	1		
	7 500/270 P 13,500m ²	pc.	2		
	8 942/270 P 25,434m ²	pc.	1		
	10 500/270 P 13,500m ²	pc.	3		
	11 1307/270 P 35,289m ²	pc.	1		
	12 252/270 P 6,804m ²	pc.	1		
	13 583/270 P 15,741m ²	pc.	1		
	14 332/270 P 8,964m ²	pc.	2		
	15 720/270 P 19,440m ²	pc.	1		
	15a 633/270 P 17,091m ²	pc.	3		
	15' 658/270 P 17,766m ²	pc.	1		
	16 498/270 P 13,446m ²	pc.	4		
	17 585/270 P 15,795m ²	pc.	2		

3	<p>Supply of the material, production and installation of both single and double fire doors. Door frame is made of steel profiles. Wing consists of a steel structure filled with a layer of thermal insulation resistance class F-60 minutes, and both sides are coated with steel sheet thickness to 1.2 mm. Doors should be glazed by up to 70% of the door surface. The doors are equipped with the appropriate fittings and cylinder lock to lock. Sealing doors is made out of fire proof rubber sealing as well as with thermal Intumex expansion strips. The price includes the repair of damage caused during the dismantling of the window. All damage to the inner wall of the doors occurred during the dismantling of the old doors should be fixed and treated with appropriate mass. Calculation per m2 of the barrier.</p>				
	PP1 90/200 P 1,80 m2	pc.	1		
	PP2 100/200 P 2,00 m2	pc.	4		
	PP3 160/200 P 3,20 m2	pc.	1		
4	<p>Procurement, delivery and installation of mechanisms for automatic door closing. Calculation per piece.</p>				
		pc.	6		

TOTAL

4. SHEET METAL WORKS

no.	position description	unit	quantity	price	total
1	Supply of complete materials and flashing of vales, fitting of bays, with zinc coated sheet metal 0.60 mm thick in white colour. Vales should be constructed according to the regulations for this type of works. Under sheet metal a layer type "izolim" strips by "Grmeč" Belgrade or another manufacturer should be used. Calculation per m1 of bay.				
a.	RŠ up to 40 cm.	m	165		
2	Supply of material, production and assembly of gutters out of zinc coated sheet metal 0,60mm thick, 12x12cm square sections in white colour. Gutters should be riveted in a single row with maximum distance of 3cm and soldered with at least 40% of tin. Holders of hanging gutters should be made of galvanized metal frames and the riveted from the front side of the gutter by 0,4mm studs at a distance of up to 80 cm. Calculated per m1 of gutters.				
b.	RŠ up to 33 cm, gutter width 15 cm.	m	134		
3	Supply of complete materials and fitting of window sills out of zinc coated sheet metal, 0.60 mm thick in white colour. Parts of window sills to the wall should be raised up to 25 mm. Window sills to be fixed to the frame of the window by nails, spaced -50-80 mm. The front side of the sills attached to wooden blocks or the surface should be drilled and the plastic anchors installed and fasten by galvanized screws. Tip of the screw should be covered and soldered. Beneath the sheet metal a layer of paper should be set which comes in the price of window sills. Calculated per m1 of sills.				
a.	RS20cm.	m	505		

TOTAL

RECAPITULATION

1	DEMOLITION WORKS				
2	ROOFING WORKS				
3	CONSTRUCTION JOINERY				
4	SHEET METAL WORKS				
				TOTAL	

Bidder: