

**Specification of the construction and craft works  
on the façade on the primary school "Stefan Nemanja" in Novi Pazar**

**Important remarks:**

1. Quantities for works under 3.1 are calculated as the sum of the parapet walls and blind facade surfaces on which the thermal insulation will be applied, without applying the Norms for facade works calculation.
2. Quantities for works under 3.2 are calculated per m1 stating different spread-out column's width , without applying the Norms for facade works calculation.
3. Facade scaffolding is not presented as separate item. It is included in the unit price of the facade-work items. The attention should be paid to the scaffolding calculation since the quantities for facade works are given only for the wall surfaces (facade openings are not included).
4. Protection of the PVC membrane roof covering from any damages during the facade work's execution should be done with the board sheathing and separating layer over the membrane. Material and works for roof covering protection is included in the unit price of the facade-work items.

Any damages on the Roof PVC membrane will be repaired at the contractor's expense in the way and scope defined by the works' supervisor

Item	Works description	Unit	Quantity	Unit price	Total
0	<b>DISMANTLING WORKS</b>				
0.1	Careful dismantling of the vertical rain drainage down-pipes and their storing within the construction site. Existing pipe-holders should be adjusted (welded extensions) to the depth of the new facade layers and dismantled pipes installed back after the completion of facade works. Calculation per m1				
		m1	220.00		
1	<b>RECOVERY OF THE EXISTING FACADE AND THE CONCRETE ROOF CORNICE</b>				
1.1	Perform forced draying of the dump facade walls of the sanitary units, remove all the rotten material, the parts which are blistered and separated from the base; fill the roughness with the adhesive material connecting well to the old concrete surface.  Calculation - m2				
		m2	80.00		
1.2	Perform all necessary repairs on the concrete roof cornice, remove damaged parts and those disconnected to the base, fill the roughness with adequate material and scratch down all layers of dirt and moss. Calculation - lump sum				
		lump sum			

<b>2</b>	<b>SHEET - METAL WORKS</b>	
2.1	<p>Provision and installation of the outer window's drip edge out of non-flammable material (plasticized aluminium). The drip edge should be prefabricated with the matching PVC side stopples (a pair for each drip edge). The drip edge depth is app 25cm, so to ensure over-hang from the new facade surface. The colour of the plasticized aluminium is white.</p> <p>Calculation per m1</p>	
	m1	475.00
<b>3</b>	<b>FAÇADE WORKS</b>	
3.1	<p>Installation of thermal contact façade according to the following specification:</p> <ul style="list-style-type: none"> <li>- stone wool d=10cm, hard compressed;</li> <li>- anchors for stone wool with the cap, non-flammable, min length 16-17 cm. Number of anchors (min 6/m2) according to the supplier's instruction;</li> <li>- silicate net 160gr/m2;</li> <li>- two-component glue for bonding and plastering in two coats;</li> </ul> <p>- final coating, silicone-silicate façade in the colour according to the investor's choice; Thermal insulation should be installed 20cm below the ground-floor slab. All fixing elements and anchors have to be from non-flammable materials. On the vertical edges the edge battens have to be installed and the drip battens above the windows.</p> <p><b>The price shall include all needed façade scaffolding with mandatory protection drape and protection of the PVC membrane roof covering.</b></p> <p>Calculation per m2 without applying the Norms for facade works:</p>	
	- parapet walls - School	m2 326.80
	- blind walls - School	m2 651.72
	- blind walls - Sports hall	m2 382.67
	<b>Total for parapet and blind walls</b>	<b>m2 1,361.19</b>

3.2	<p>Insulating and finalizing the surfaces around the windows' openings and vertical columns: coating with stone wool 3cm thick, hard compressed, with all other layers and descriptions as in item 3.1</p> <p>Spread-out width of the columns are 0.75m in the parapet wall zone and 0.95m in the zone of the facade openings.</p> <p>Calculation per m1 without applying the Norms for facade works:</p>	m2	486.00
3.3	<p>Repairing the roughness on the concrete plinth (below the ground-floor slab) and performing the new layer applying the facade net and the masonry adhesive up to the level of thermal insulation. Final layer is the decorative plaster with the water resistant base. The colour is according to the investor's choice.</p> <p>Calculation per m2 including all listed works.</p>	m2	225.26
3.4	<p>Painting of the repaired and cleaned concrete roof cornice and the boiler-room chimney with the concrete paint including prior application of the substrate.</p> <p>The price should include all the scaffolding needed.</p> <p>Calculation per m2</p>	m2	1,050.00
<b>RECAPITULATION</b>			
0	DISMANTLING WORKS		
1	RECOVERY WORKS		
2	SHEET - METAL WORKS		
3	FAÇADE WORKS		
<b>TOTAL</b>			