



Република Србија
Аутономна Покрајина Војводина
Град Суботица
Број: П-401-862/2017-1
Дана: 04.04.2018.
24000 Суботица
Трг слободе 1

CORRIGENDUM No.3

Contract title: **Construction of the Tourism and Cultural Centre in Palic for project: “Colourful Cooperation”**
Publication Ref: **HUSRB/1601/31/0005-B3-7.1.1**

The following alterations and/or corrections are made:

(1) to the Volume 4.3.2 — Bill of Quantities (Architecture)

The former text:

No.	TITLE	UNIT	ESTIMATED QUANTITIES	UNIT PRICE	AMOUNT
	3. Masonry works				
5.	Erect partition walls w=12cm, with cellular concrete blocks. Blocks should have a flat surface and sharp edges (e.g., Ytong or similar). Walls should be made in a thin-layer of mortar that is recommended by the manufacturers of blocks. Mortar should be deposited on the block with special knives max. 3mm. Height of walls in the attic approx. 250cm The price should include necessary scaffolding, all the materials, labour, and transport. Calculated per a m3.	sq.m.	60,00		

Shall read as new text:

No.	TITLE	UNIT	ESTIMATED QUANTITIES	UNIT PRICE	AMOUNT
	3. Masonry works				
5.	Erect partition walls w=12cm, with cellular concrete blocks. Blocks should have a flat surface and sharp edges (e.g., Ytong or similar). Walls should be made in a thin-layer of mortar that is recommended by the manufacturers of blocks. Mortar should be deposited on the block with special knives max. 3mm. Height of walls in the attic approx. 250cm The price should include necessary scaffolding, all the materials, labour, and transport. Calculated per a m2.	sq.m.	60,00		

(2) to the Volume 4.3.2 — Bill of Quantities (Water supply works)

The former text:

No.	TITLE	UNIT	ESTIMATED QUANTITIES	UNIT PRICE	AMOUNT
	3. Water-supply				
1	Procurement and installation of steel galvanized pipes for sanitary water with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 15	m1	98.00		
2	Procurement and installation of steel galvanized pipes for sanitary water with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 20	m1	60.00		
3	Procurement and installation of steel galvanized pipes for sanitary water with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 25	m1	43.00		
4	Procurement and installation of steel galvanized pipes for hydrant network with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 50	m1	35.00		
5	Procurement and installation of steel galvanized pipes for hydrant network with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the	m1	3.00		

	structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 65				
6	Procurement and installation of steel galvanized pipes for hydrant network with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 80	m1	10.00		
7	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 20, NP10	m1	4.00		
8	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 25, NP10	m1	4.00		
9	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 32, NP10	m1	23.00		
10	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and	m1	8.00		

	connecting together. Calculation per meter of effective installed and tested pipeline. PE 40, NP10				
11	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 50, NP10	m1	90.00		
12	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 75, NP10	m1	118.00		
13	Procurement, transport and installation of cast iron fittings. Unit price includes all labour, material, connective and sealing material (bolts, nuts, screws, seals, etc.) and anti-corrosion protection in the form of a coating. Calculation per kilogram of installed fittings.	kg	350.00		
14	Procurement and installation of flat valve passes with chrome cap. Calculation per a piece - DN 15	pcs	17.00		
15	Procurement and installation of flat valve passes with chrome cap. Calculation per a piece - DN 20	pcs	15.00		
16	Procurement and installation of flat valve passes with chrome cap. Calculation per a piece - DN 25	pcs	2.00		
17	Procurement, transport and installation of a combined water meter DN65 for measuring the spent water, for anti-fire water. Calculation per a piece.	pcs	1.00		
18	Procurement, transport and installation of a combined water meter set DN50 for measuring the spent water, for sanitary water. Calculation per a piece.	pcs	1.00		
19	Procurement and installation of wall fire hydrant-fire valve in a metal box dim. 50x50x12 cm with metal door and trevirahose fi 52mm length 15 m and a jet with a shutter dia. 12mm. Calculation per a piece.	pcs	4.00		
20	Procurement and installation of surface fire hydrant DN 80 mm, with a hydrant single-wing cabinet (HOHN) set (2 hoses fi52, 2 jets fi52, 1 wrench T, 1 wrench ABC, 1 wrench C), depth of installation 1.2m. Calculation per a piece.	pcs	1.00		
21	Procurement and installation of EV shutter with installable set and oval cap. -DN 80 Calculation per a piece.	pcs	2.00		
22	Procurement, transport and installation of	pcs	2.00		

	assembly/disassembly piece (MDK) to be placed in the man-hole for water meters. A shown in the drawing. Calculation per a piece.				
23	Procurement and installation of oval shutter - DN 65 Calculation per a piece.	pcs	2.00		
24	Procurement and installation of oval shutter. - DN 50 Calculation per a piece.	pcs	2.00		
25	Procurement and installation of pressure boosting device in the Internal hydrant network. Such as Grundfos HYDRO MULTI-E 2 CME15-1 Calculation per a set.	set	1.00		
26	Procurement and installation of cast iron protective pipe which is to be placed under the road facility in order to protect the water-supply pipes. DN100 Calculation per m1.	m1	8.00		
27	Making of a connection to the existing water-supply system. The connection will be made in accordance with the requirements of competent utility service, this design, and the conditions on site. Calculation per a flat rate.	flat rate	1.00		
TOTAL Water-supply:					

No.	TITLE	UNIT	ESTIMATED QUANTITIES	UNIT PRICE	AMOUNT
4. Sewerage					
1	Procurement and installation of sewerage PVC pipes for condensate sewerage, with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Any visible pipes will be painted with a paint that does not dissolve PVC. Calculation perm1DN 50	m1	72.00		
2	Procurement and installation sewerage PVC pipes for focal sewerage, with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Calculation perm1DN 50	m1	50.00		
3	Procurement and installation sewerage pipes made of hard PVC (sanitary and atmospheric sewerage) with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Any visible pipes will be painted with a paint that does not dissolve PVC. Calculation perm1DN 110	m1	98.00		
4	Procurement and installation sewerage pipes made of hard PVC (sanitary and atmospheric sewerage) with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Calculation perm1DN 125	m1	12.00		
5	Procurement and installation sewerage pipes made of hard PVC (sanitary and atmospheric	m1	17.00		

	sewerage) with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Calculation perm 1DN 160				
6	Procurement and installation sewerage pipes made of hard PVC (sanitary and atmospheric sewerage) with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Calculation perm 1DN 200	m1	70.00		
7	Procurement and installation of horizontal floor drainage with a plastic body and stainless steel grid. Drainage dia. DN 50. Grid dia. 15x15cm. Calculation per a piece.	pcs	8.00		
8	Procurement and installation vertical floor drainage with a plastic body and stainless steel grid. Drainage dia. DN 50. Grid dia. 15x15cm .Calculation per a piece.	pcs	7.00		
9	Procurement and installation of the ventilation head. Calculation per a piece DN 110	pcs	5.00		
10	Making of connection to the existing sewerage system. Connection should be executed in accordance with the requirements of competent utility service, this design and conditions on site. Calculation per a flat rate.	flat rate	1.00		
TOTAL Sewerage:					

Shall read as new text:

No.	TITLE	UNIT	ESTIMATED QUANTITIES	UNIT PRICE	AMOUNT
3. Water-supply					
1	Procurement and installation of steel galvanized pipes for sanitary water with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 15	m1	98.00		
2	Procurement and installation of steel galvanized pipes for sanitary water with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 20	m1	60.00		
3	Procurement and installation of steel galvanized pipes for sanitary water with necessary fittings	m1	43.00		

	and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 25				
4	Procurement and installation of steel galvanized pipes for hydrant network with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 50	m1	35.00		
5	Procurement and installation of steel galvanized pipes for hydrant network with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 65	m1	3.00		
6	Procurement and installation of steel galvanized pipes for hydrant network with necessary fittings and clamps or consoles, testing to pressure of 10 bar, chlorination and rinsing of the pipeline, chiselling the walls and making holes in the structures, and subsequent repair of those. Pipes in the wall will be wrapped in felt band, visible pipes will be painted in two coats with oil paint and in the ground they are to be coated in bitulite and wrapped in "Dekoral" band or "Kondorom" in bands that will be subsequently welded. -DN 80	m1	10.00		
7	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 20, NP10	m1	4.00		
8	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the	m1	4.00		

	pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 25, NP10				
9	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 32, NP10	m1	23.00		
10	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 40, NP10	m1	8.00		
11	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 50, NP10	m1	90.00		
12	Procurement, transport to the site and installation of polyethylene pipes for working pressure of 10 bars. The route break is made by bending the pipes in a diameter specified by the manufacturer. Pipes are laid on a layer of sand, covered with sand and soil. The pipe needs to lie on the layer of sand with all its length. Unit price includes all labour and material on pipe installation and connecting together. Calculation per meter of effective installed and tested pipeline. PE 75, NP10	m1	118.00		
13	Procurement, transport and installation of cast iron fittings. Unit price includes all labour, material, connective and sealing material (bolts, nuts, screws, seals, etc.) and anti-corrosion protection in the form of a coating. Calculation per kilogram of installed fittings.	kg	350.00		
14	Procurement and installation of flat valve passes with chrome cap.	pcs	17.00		

	Calculation per a piece - DN 15				
15	Procurement and installation of flat valve passes with chrome cap. Calculation per a piece - DN 20	pcs	15.00		
16	Procurement and installation of flat valve passes with chrome cap. Calculation per a piece - DN 25	pcs	2.00		
17	Procurement and installation of wall fire hydrant–fire valve in a metal box dim. 50x50x12 cm with metal door and trevirahose fi 52mm length 15 m and a jet with a shutter dia. 12mm. Calculation per a piece.	pcs	4.00		
18	Procurement and installation of surface fire hydrant DN 80 mm, with a hydrant single-wing cabinet (HOHN) set (2 hoses fi52, 2 jets fi52, 1 wrench T, 1 wrench ABC, 1 wrench C), depth of installation 1.2m. Calculation per a piece.	pcs	1.00		
19	Procurement and installation of EV shutter with installable set and oval cap. -DN 80 Calculation per a piece.	pcs	2.00		
20	Procurement and installation of pressure boosting device in the Internal hydrant network. Such as Grundfos HYDRO MULTI-E 2 CME15-1 Calculation per a set.	set	1.00		
21	Making of a connection to the existing water-supply system. The connection will be made in accordance with the requirements of competent utility service, this design, and the conditions on site. Calculation per a flat rate.	flat rate	1.00		
TOTAL Water-supply:					

No.	TITLE	UNIT	ESTIMATED QUANTITIES	UNIT PRICE	AMOUNT
4. Sewerage					
1	Procurement and installation of sewerage PVC pipes for condensate sewerage, with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Any visible pipes will be painted with a paint that does not dissolve PVC. Calculation perm1DN 50	m1	72.00		
2	Procurement and installation sewerage PVC pipes for focal sewerage, with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Calculation perm1DN 50	m1	50.00		
3	Procurement and installation sewerage pipes made of hard PVC (sanitary and atmospheric sewerage) with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Any visible pipes will be painted with a paint that does not dissolve PVC. Calculation perm1DN 110	m1	98.00		
4	Procurement and installation sewerage pipes made of hard PVC (sanitary and atmospheric sewerage) with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making	m1	12.00		

	holes in the structures, and subsequent repair of those. Calculation perm1DN 125				
5	Procurement and installation sewerage pipes made of hard PVC (sanitary and atmospheric sewerage) with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Calculation perm1DN 160	m l	17.00		
6	Procurement and installation sewerage pipes made of hard PVC (sanitary and atmospheric sewerage) with necessary fittings, revisions, flanks or consoles, testing to pressure of 2 m water pillar, by chiselling the walls and making holes in the structures, and subsequent repair of those. Calculation perm1DN 200	m l	70.00		
7	Procurement and installation of horizontal floor drainage with a plastic body and stainless steel grid. Drainage dia. DN 50. Grid dia. 15x15cm. Calculation per a piece.	pcs	8.00		
8	Procurement and installation vertical floor drainage with a plastic body and stainless steel grid. Drainage dia. DN 50. Grid dia. 15x15cm .Calculation per a piece.	pcs	7.00		
9	Procurement and installation of the ventilation head. Calculation per a piece DN 110	pcs	5.00		
	TOTAL Sewerage:				

All other terms and conditions of the BILL OF QUANTITIES remain unchanged.