

Corrigendum No. 4 to the Bidding Documents

Procurement related to:

CONSTRUCTION OF THE NEW ELEMENTARY SCHOOL "CITY KVART" PODGORICA, MONTENEGRO

ICB No: 01-908/26-788/1 published on 11 March 2026

Modification No. 1

Referring to Part 1 Section IV-Bill of Quantities, 2.1. ARCHITECTURE-OBJECT:

3 PARTITION WALLS MADE OF 10CM THICK GITER BLOCKS						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
1	Masonry of partition walls, d=10cm with YTONG interio block.	Masonry of partition walls, d=10cm with YTONG interio block. Procurement of materials, transportation and construction of the partition wall with YTONG interio blocks 25 cm thick, 20 cm high and 62.5 cm high with YTONG thin-layer mortar. Perform the work in all respects according to the description from the general conditions - masonry work and the RULES ON TECHNICAL REQUIREMENTS FOR MASONRY CONSTRUCTION ("Official Gazette of Montenegro", No. 018/18 dated 23.03.2018, 040/19 dated 19.07.2019, 041/20 dated 05.05.2020).				
		Operation actions: Unloading of YTONG blocks and transport to the installation site. Marking the position of the wall and possible construction openings. Laying the first row of slabs, which is done in a layer of extension mortar of a drier consistency (cement:lime:sand 1:2:6 of a drier consistency) approx. 2 cm thick. Control of horizontality and verticality of the first order is performed with a spirit level, level or construction laser, and correction with a rubber hammer.				
		Remove possible horizontal and vertical unevenness with a YTONG scraping board. The second row, as well as all other rows of slabs, should be built only with YTONG thin-layer mortar (thickness of the mortar approx. 3 mm). Before applying YTONG thin-layer mortar, dust the slabs with a mason's brush. Mix the thin-layer mortar in accordance with the instructions of the material manufacturer. For masonry at temperatures lower than 0°C and higher than +30°C, use appropriate additives to				

		YTONG thin-layer mortar and follow the rules for masonry at low and high temperatures.				
		Apply the thin-layer mortar to the horizontal and vertical joints of the boards using a YTONG toothed trowel of the appropriate width. Build in a masonry connection - the slab overlap must be at least 40% of the slab height. Cut the panels to the desired size with a manual YTONG widia saw or an electric YTONG stable saw. Overhangs over construction openings should be carried out according to the constructive details of the manufacturer.				
		Partition walls made of Ytong partition blocks need to be expanded vertically with the side bearing walls in a joint width of 1 cm, and the gap filled with pur foam. The partition wall also needs to be expanded horizontally with the mezzanine construction in a joint width of approx. 2 cm and also fill the gaps with pur foam.				
	Basement walls					
	length=10 cm	$0.10*3.80*(4.80*5+2.22*3+1.35*2+2.40*2+3.75+3.70+2.70+2.55)-0.10*0.80*2.20*12$	17.2	cubic meter	0.00	0.00
	Ground floor walls					
	length=10 cm	$0.10*4.15*(2.35*5+4.95*5)+0.10*3.55*(3.35+2.22*4)-0.10*1.90*1.20*5-0.10*0.80*2.20*9$	16.8	cubic meter	0.00	0.00
	Walls on the first floor					
	length=10 cm	$0.10*3.80*2.35*6+0.10*3.55*(3.35+2.22*4)-0.10*1.90*1.20*6-0.10*0.80*2.20*5$	7.5	cubic meter	0.00	0.00
	Walls on the second floor					
	length=10 cm	$0.10*3.80*2.35*6+0.10*3.55*(3.35+2.22*4)-0.10*1.90*1.20*6-0.10*0.80*2.20*5$	7.5	cubic meter	0.00	0.00

is amended to read as follows:

3 PARTITION WALLS MADE OF 10CM THICK BLOCKS						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
1	Masonry of partition walls,	Masonry of partition walls, d=10cm with YTONG interio block. Procurement of materials, transportation and construction of the partition wall with YTONG interio blocks 10 cm thick, 20 cm high and 62.5 cm				

	d=10cm with YTONG interio block.	length with YTONG thin-layer mortar. Perform the work in all respects according to the description from the general conditions - masonry work and the RULES ON TECHNICAL REQUIREMENTS FOR MASONRY CONSTRUCTION ("Official Gazette of Montenegro", No. 018/18 dated 23.03.2018, 040/19 dated 19.07.2019, 041/20 dated 05.05.2020).				
		Operation actions: Unloading of YTONG blocks and transport to the installation site. Marking the position of the wall and possible construction openings. Laying the first row of slabs, which is done in a layer of extension mortar of a drier consistency (cement:lime:sand 1:2:6 of a drier consistency) approx. 2 cm thick. Control of horizontality and verticality of the first order is performed with a spirit level, level or construction laser, and correction with a rubber hammer.				
		Remove possible horizontal and vertical unevenness with a YTONG scraping board. The second row, as well as all other rows of slabs, should be built only with YTONG thin-layer mortar (thickness of the mortar approx. 3 mm). Before applying YTONG thin-layer mortar, dust the slabs with a mason's brush. Mix the thin-layer mortar in accordance with the instructions of the material manufacturer. For masonry at temperatures lower than 0°C and higher than +30°C, use appropriate additives to YTONG thin-layer mortar and follow the rules for masonry at low and high temperatures.				
		Apply the thin-layer mortar to the horizontal and vertical joints of the boards using a YTONG toothed trowel of the appropriate width. Build in a masonry connection - the slab overlap must be at least 40% of the slab height. Cut the panels to the desired size with a manual YTONG widia saw or an electric YTONG stable saw. Overhangs over construction openings should be carried out according to the constructive details of the manufacturer.				
		Partition walls made of Ytong partition blocks need to be expanded vertically with the side bearing walls in a joint width of 1 cm, and the gap filled with pur foam. The partition wall also needs to be expanded horizontally with the mezzanine construction in a joint width of approx. 2 cm and also fill the gaps with pur foam.				
	Basement walls					
	thickness =10cm	$0.10*3.80*(4.80*5+2.22*3+1.35*2+2.40*2+3.75+3.70+2.70+2.55)-0.10*0.80*2.20*12$	17.2	cubic meter	0.0 0	0.0 0
	Ground floor walls					

	thickness =10cm	$0.10*4.15*(2.35*5+4.95*5)+0.10*3.55*(3.35+2.22*4)-0.10*1.90*1.20*5-0.10*0.80*2.20*9$	16.8	cubic meter	0.0 0	0.0 0
	Walls on the first floor					
	thickness =10cm	$0.10*3.80*2.35*6+0.10*3.55*(3.35+2.22*4)-0.10*1.90*1.20*6-0.10*0.80*2.20*5$	7.5	cubic meter	0.0 0	0.0 0
	Walls on the second floor					
	thickness =10cm	$0.10*3.80*2.35*6+0.10*3.55*(3.35+2.22*4)-0.10*1.90*1.20*6-0.10*0.80*2.20*5$	7.5	cubic meter	0.0 0	0.0 0

Modification No. 2

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE-OBJECT, VII INSULATION WORKS:**

1 WATER INSULATION ON BURIED WALLS						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Waterproofing membrane for waterproofing underground parts of the construction with a total thickness of 1.5 mm	Waterproofing membrane for waterproofing underground parts of the construction with a total thickness of 1.5 mm. The waterproofing membrane is based on polyvinyl chloride (PVC-P). Material properties in all according to EN 13967:2017. All work should be carried out in accordance with the guidelines given by the material manufacturer. Use all auxiliary products required for the installation of the underground waterproofing membrane system provided by the material manufacturer.				
		The membrane is not resistant to UV radiation and must not be installed on structures that are permanently exposed to UV radiation and atmospheric influences.				
		The surface of the substrate intended for waterproofing must be smooth (helicoptered) in order to avoid breaking the membrane due to the future impact of hydrostatic pressure and mechanical damage. Reinforcement in concrete must be at least 30mm below the surface. The contractor's personnel must wear only suitable				

		footwear with rubber soles when moving on the membranes. Smoking and open flames must not be allowed on the construction site.				
		All membrane overlaps must be welded using manual welding dryers and pressure rollers or automatic hot air welding machines, manufactured by Leister or similar. Installation can only be performed by contractors who have been trained by the material manufacturer and have experience. This membrane is not resistant to permanent contact with materials including bitumen and plastics other than PVC.				
		For protection, use pp geotextile min thickness ≥ 150 gr/m ² . For the waterproofing of walls higher than 4.00m, it is necessary to linearly fasten with laminated metal battens that are fixed in horizontal directions and at a maximum vertical distance of 2.00m on the freely hanging geotextile.				
		A gap of 5 mm is required between each molding. Overlap of geotextile min 10 cm. Detail of the sub-wall waterproofing joint: The membrane (horizontal) is freely laid and welded over the geotextile and the mortar liner under the base plate. The edge of the membrane must be about 1.00 m longer than the edge of the concrete slab. A strip of geotextile (width about 0.40 m) is freely laid over the membrane.				
	PVC-P homogeneous membrane with a base and protection from geotextiles on the perimeter buried walls	$2.50 * 135.00 * 1.1 + 5.25 * 213.50 + 2.00 * (18.80 + 12.60 + 4.30 + 9.00) * 1.1$	1,590.5	m ²	0.00	0.00

is amended to read as follows:

1 WATER INSULATION ON BURIED WALLS						
Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total	
Installation of two-layer bitumen waterproofing on underground walls.	Two-layer waterproofing using bituminous membranes for horizontal waterproofing of bridge structures, consisting of two layers of membranes reinforced with polyester felt. Surface preparation: Patching of all cracks and holes in the concrete surface using mortar.					
	Any surface areas with pronounced roughness that prevents 100% heat-welding of the waterproofing must be ground down using grinding machines equipped with dust extraction hoods connected to industrial vacuum cleaners.					
	Surface priming as recommended by the manufacturer for waterproofing systems in transport infrastructure. Application of the bitumen primer shall be performed in strict accordance with the instructions provided in the manufacturer's technical data sheet.					
	Waterproofing is to be applied in two layers onto a pre-primed surface by torch-welding the first bituminous membrane layer to 100% of the substrate surface using natural gas torches. The second layer shall be torch-welded over the installed first layer. Longitudinal and transverse overlaps within the same layer, as well as between layers, must be executed in accordance with the manufacturer's recommendations.					
	This item includes the treatment of expansion joints by forming a geotextile "lyre" (loop) at the structural expansion joint locations, in compliance with the project details. Measurement is per m2. The price includes all labor, transport, and materials (excluding bituminous membranes and bitumen primer, which are provided by the Investor) as specified in the item description and project details.					
Two-layer waterproofing using bituminous membranes for horizontal waterproofing of bridge structures	2.50*135.00*1.1+5.25*213.50+2.00*(18.80+12.60+4.30+9.00)*1.1	1,590.5	m2	0.00	0.00	

Modification No. 3

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE-OBJECT, VII INSULATION WORKS:**

3 STIRODUR THERMAL INSULATION ON BURIED WALLS OF THE BUILDING						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Procurement of materials, transpost and gluing of XPS panels, 5 cm thick on wall surfaces over built-in waterproofing - below ground level Properties of XPS panels tested in all respects according to EAD 040650-00-1201.	Procurement of materials, transpost and gluing of XPS panels, 5 cm thick on wall surfaces over built-in waterproofing - below ground level Properties of XPS panels tested in all respects according to EAD 040650-00-1201. Material in all according to EN 13164- XPS properties. The material must have documentation that it was produced without harmful substances of the freon type (Hexabromocyclododecane HBCD, CFC, HCFC, etc.).				
		The boards used are exclusively with folded edges. Compressive strength at max 10% deformation according to EN 826 and is min 300 Kpa. Volumetric mass according to EN 1602. Thermal properties according to EN 12667 and EN 12939 and amount to $\lambda = 0.0032$ to 0.0035 w/mK. Water absorption according to EN 12087. Vapor permeability according to EN 12086. For gluing XPS panels, use adhesives recommended by the XPS manufacturer (cement adhesives, bituminous, pur foam for insulation boards and other adhesives that must be solvent-free).				
		The price includes all necessary materials, work, transport and equipment for the execution of the works. It is the duty of the contractor to clean the construction site of waste after the work has been completed and to transport all waste from the construction site to the nearest landfill. Calculation per m2 of completed works.				
	Styrofoam on buried walls	$2.50 * 135.00 * 1.1 + 5.25 * 213.50 + 2.00 * (18.80 + 12.60 + 4.30 + 9.00) * 1.1$	1,590.5	m2	0.00	0.00

is amended to read as follows:

3 STIRODUR THERMAL INSULATION ON BURIED WALLS OF THE BUILDING						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Procurement of materials, transpost and gluing of XPS panels, 10 cm thick on wall surfaces over built-in waterproofing - below ground level Properties of XPS panels tested in all respects according to EAD 040650-00-1201.	Procurement of materials, transpost and gluing of XPS panels, 10 cm thick on wall surfaces over built-in waterproofing - below ground level and 5cm thick on wall surfaces in the part of the building without basement. Properties of XPS panels tested in all respects according to EAD 040650-00-1201. Material in all according to EN 13164- XPS properties. The material must have documentation that it was produced without harmful substances of the freon type (Hexabromocyclododecane HBCD, CFC, HCFC, etc.).				
		The boards used are exclusively with folded edges. Compressive strength at max 10% deformation according to EN 826 and is min 300 Kpa. Volumetric mass according to EN 1602. Thermal properties according to EN 12667 and EN 12939 and amount to $\lambda = 0.0032$ to 0.0035 w/mK. Water absorption according to EN 12087. Vapor permeability according to EN 12086. For gluing XPS panels, use adhesives recommended by the XPS manufacturer (cement adhesives, bituminous, pur foam for insulation boards and other adhesives that must be solvent-free).				
		The price includes all necessary materials, work, transport and equipment for the execution of the works. It is the duty of the contractor to clean the construction site of waste after the work has been completed and to transport all waste from the construction site to the nearest landfill. Calculation per m2 of completed works.				

	XPS on buried walls 5cm	-XPS on buried walls thickness 5cm - 2.50*135.00*1,1=371,3 m2	371,3	m2	0.0 0	0.00
	XPS on buried walls 10cm	-XPS on buried walls thickness 10cm (5.25*213.50+2.00*(18.80+12.60+4.30+9.00))*1.1=1 331,3m2	1331,30	m2	0.0 0	0.00

Modification No. 4

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE-OBJECT, EARTH WORKS**

4 VEGETATION LAYER						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
1	Procurement, filling, spreading of the vegetation layer.	Procurement, filling, spreading of the vegetation layer around the building and in the planters, thickness d=20cm. Calculation per m3 of bulk material.				
	Greenery within the plot	0.20*3507.52	701.50	cubic meter	0.00	0.00
	Greenery in planters	0.20*(72.41+41.72+62.19)	35.26	cubic meter	0.00	0.00

is amended to read as follows:

4 VEGETATION LAYER						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
1	Procurement, filling, spreading of the vegetation layer.	Procurement, filling, spreading of the vegetation layer around the building and in the planters, thickness d=20cm. Calculation per m3 of bulk material.				
	Greenery within the plot	0.20*3507.52	701.50	cubic meter	0.00	0.00
		Supply of materials and installation of a modular green roof system consisting of a sedum mix vegetation layer, specialized substrate for extensive green roofs, a				

		<p>drainage layer, and a root barrier membrane. All layers must be mutually compatible and executed as a factory-defined system. The unit price includes delivery, transport, installation of all layers, formation of required slopes, as well as all associated works necessary for the proper functioning of the system.</p> <p>All works shall be carried out in accordance with the manufacturer's technical instructions and applicable standards. Measurement shall be per m² of completed surface.</p>				
	Greenery in planters	(72.41+41.72+62.19)*1,1	193,95	square meter	0.00	0.00

Modification No. 5

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE-OBJECT, XXII VARIOUS CRAFTS**

4 PLATFORM FOR TRANSPORTATION OF PEOPLE WITH DISABILITIES						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Designing, manufacturing, procurement of equipment and installation of inclined stair platforms for the transportation of disabled persons.	Designing, manufacturing, procurement of equipment and installation of inclined stair platforms for the transportation of disabled persons. General data and technical characteristics of the platform: type of platform - electric platform number of stations - 2 lifting height - Hd = 0.90 m After completing the installation of the platform, perform a trial run and obtain a certificate from the				

		competent institution. Instructions on handling and maintenance conditions should be handed over to the investor. The calculation includes complete mechanical equipment, electrical installations, cabin.				
	platform for transporting people with disabilities	1.00	1.00	pcs.	0.00	0.00

is amended to read as follows:

4 PLATFORM FOR TRANSPORTATION OF PEOPLE WITH DISABILITIES						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Designing, manufacturing, procurement of equipment and installation of inclined stair platforms for the transportation of disabled persons.	Designing, manufacturing, procurement of equipment and installation of inclined stair platforms for the transportation of disabled persons. General data and technical characteristics of the platform: type of platform - electric platform number of stations - 2 lifting height - Hd = height that this platform is required to overcome is 4.0 m. After completing the installation of the platform, perform a trial run and obtain a certificate from the competent institution. Instructions on handling and maintenance conditions should be				

		handed over to the investor. The calculation includes complete mechanical equipment, electrical installations, cabin.				
	platform for transporting people with disabilities	1.00	1.00	pcs.	0.00	0.00

Modification No. 6

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE-OBJECT, XXII VARIOUS CRAFTS** the description given under number 10 PLATFORM FOR TRANSPORTATION OF PEOPLE WITH DISABILITIES has been deleted:

10 PLATFORM FOR TRANSPORTATION OF PEOPLE WITH DISABILITIES						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Designing, manufacturing, procurement of equipment and installation of inclined stair platforms for the transportation of disabled persons.	General data and technical characteristics of the platform: type of platform - electric platform number of stations - 2 lifting height - Hd = 0.90 m After completing the installation of the platform, perform a trial run and obtain a certificate from the competent institution. Instructions on handling and maintenance conditions should be handed over to the investor. The calculation includes complete mechanical equipment, electrical installations, cabin.				
			1.00	pcs.	0.00	0.00

Modification No. 7

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE-LANDSCAPE, CONCRETE AND ARMOR. CONCRETE WORKS**

5 CREATION OF LIGHT REINFORCED CONCRETE BASE FOR STONE CARPET						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Fabrication of light-reinforced concrete thresholds at the junction of the main building and the exit to the walkable roof of the ground floor of the ground floor 25/30 cm, in everything according to the project from concrete class C 25/30 in smooth formwork.	Fabrication of light-reinforced concrete thresholds at the junction of the main building and the exit to the walkable roof of the ground floor 25/30 cm, in everything according to the project from concrete class C 25/30 in smooth formwork. The unit price includes all tools, materials, formwork, transport, labor, care and more, in accordance with the general description for this type of work.				
		The contact surface (the surface under the threshold) of the slab should be roughened, dust-free and washed before making the threshold. Anchor the thresholds to the walls and slab and reinforce with structural reinforcement. Calculation per m1 of embedded concrete. NOTE: The dimensions of the thresholds must be matched with the final selection of the locksmith, in accordance with the dimensions and method of installation of the profile.				
	length=10cm	0.10*2460.80	246.08	cubic meter	0.00	0.00

is amended to read as follows:

5	CREATION OF LIGHT REINFORCED CONCRETE BASE FOR STONE CARPET					
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Fabrication of light-reinforced concrete thresholds at the junction of the main building and the exit to the walkable roof of the ground floor 25/30 cm, in everything according to the project from concrete class C 25/30 in smooth formwork.	Fabrication of light-reinforced concrete thresholds at the junction of the main building and the exit to the walkable roof of the ground floor 25/30 cm, in everything according to the project from concrete class C 25/30 in smooth formwork. The unit price includes all tools, materials, formwork, transport, labor, care and more, in accordance with the general description for this type of work.				
		The contact surface (the surface under the threshold) of the slab should be roughened, dust-free and washed before making the threshold. Anchor the thresholds to the walls and slab and reinforce with structural reinforcement. Calculation per m ³ of embedded concrete. NOTE: The dimensions of the thresholds must be matched with the final selection of the locksmith, in accordance with the dimensions and method of installation of the profile.				
	thickness=10cm	0.10m ¹ *2460.80m ²	246.08	cubic meter	0.00	0.00

Modification No. 8

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE-LANDSCAPE, II CONCRETE AND ARMOR. CONCRETE WORKS**

6	CREATION OF THE SUBSTRATE FROM GRINDED CONCRETE					
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Production of the surface layer of decorative polished concrete	Production of the surface layer of decorative polished concrete class C30/37 (MB40), 18 cm thick, with aggregate exposure and final protection. Before concreting, steel reinforcing mesh type Q335 A500 (Ø8/15×15 cm) is installed, which is placed at a height of approx. 7 cm from the upper edge of the concrete, with the use of spacers.				
		Concreting is carried out in full thickness, after which, within 48-72 hours, the dilatation schemes are cut in a regular grid, so that the area between the schemes does not exceed 16-20 m ² . Cutting is done at a depth of approx. 5 cm, which enables controlled cracking of the concrete without damaging the reinforcement.				

		After the concrete reaches sufficient strength (at least 7-10 days), the surface is sanded while exposing the natural aggregate, after the concrete is sanded and the desired surface appearance is achieved, the dilatation cuts are cleaned, the PE backing tape is installed and filled with an elastic polyurethane mass (e.g. Sikaflex PRO-3), and then a protective impregnation coating is applied.				
		The finished surface must have an anti-skid level of R11 according to the DIN 51130 standard. The price includes all works and materials: procurement, transport, installation of reinforcing mesh, concreting, cutting of expansion schemes, sanding, sealing and finishing with impregnation.				
	length=8cm	1850	1,850.00	m2	0.00	0.00
	stone on glue d=3cm	21	21.00	m2	0.00	0.00
	polished stone d=8cm in slabs of dimensions 50*260cm at the sports field	17	17.00	m2	0.00	0.00

is amended to read as follows:

6	CREATION OF THE SUBSTRATE FROM GRINDED CONCRETE					
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total

	<p>Production of the surface layer of decorative polished concrete</p>	<p>Production of the surface layer of decorative polished concrete class C30/37 (MB40), 8 cm thick, with aggregate exposure and final protection. Before concreting, steel reinforcing mesh type Q335 A500 (Ø8/15×15 cm) is installed, which is placed at a height of approx. 7 cm from the upper edge of the concrete, with the use of spacers.</p>				
		<p>Concreting is carried out in full thickness, after which, within 48-72 hours, the dilatation schemes are cut in a regular grid, so that the area between the schemes does not exceed 16-20 m². Cutting is done at a depth of approx. 5 cm, which enables controlled cracking of the concrete without damaging the reinforcement.</p>				

		After the concrete reaches sufficient strength (at least 7-10 days), the surface is sanded while exposing the natural aggregate, after the concrete is sanded and the desired surface appearance is achieved, the dilatation cuts are cleaned, the PE backing tape is installed and filled with an elastic polyurethane mass (e.g. Sikaflex PRO-3), and then a protective impregnation coating is applied.				
		The finished surface must have an anti-skid level of R11 according to the DIN 51130 standard. The price includes all works and materials: procurement, transport, installation of reinforcing mesh, concreting, cutting of expansion schemes, sanding, sealing and finishing with impregnation.				
	thickness =8cm	1850	1,850.00	m2	0.00	0.00
	stone on glue d=3cm	21	21.00	m2	0.00	0.00
	polished stone d=8cm in slabs of dimensions 50*260cm at the sports field	17	17.00	m2	0.00	0.00

Modification No. 9

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE-LANDSCAPE, II CONCRETE AND ARMOR. CONCRETE WORKS**

7 CREATION OF CONCRETE SUBSTATION FOR ESTABLISHING SUBSTATION						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Production of light-reinforced concrete base for installation of the substation.	Fabrication of lightly reinforced concrete base for installation of the substation, in everything according to the project, from concrete class C 25/30 in smooth formwork. The unit price includes all tools, materials, formwork, transport, labor, care and more, in accordance with the general description for this type of work. The contact surface (the surface under the threshold) of the slab should be roughened, dust-free and washed before making the threshold. Calculation per m2 of embedded concrete.				

is amended to read as follows:

7 CREATION OF CONCRETE SUBSTATION FOR ESTABLISHING SUBSTATION						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Production of light-reinforced concrete base for installation of the substation.	Fabrication of lightly reinforced concrete base for installation of the substation, in everything according to the project, from concrete class C 25/30 in smooth formwork. The unit price includes all tools, materials, formwork, transport, labor, care and more, in accordance with the general description for this type				

		of work. The contact surface (the surface under the threshold) of the slab should be roughened, dust-free and washed before making the threshold. It is a lightly reinforced concrete slab on grade, serving only as a base for the substation, the slab thickness shall be 15 cm, while the reinforcement mesh Q-188 should be included in this price Calculation per m2 of embedded concrete.				
		80 m2 x0.15m1	12	cubic meter	0	0

Modification No. 10

Referring to Part 1 Section IV-Bill of Quantities, **2.1. ARCHITECTURE- LANDSCAPE, 7. CREATION OF CONCRETE SUBSTATION FOR ESTABLISHING SUBSTATION**

2.1. ARCHITECTURE-LANDSCAPE

7 CREATION OF CONCRETE SUBSTATION FOR ESTABLISHING SUBSTATION						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Production of light-reinforced concrete base for installation of the substation.	Fabrication of lightly reinforced concrete base for installation of the substation, in everything according to the project, from concrete class C 25/30 in smooth formwork. The unit price includes all tools, materials, formwork, transport, labor, care and more, in accordance with the general description for this type of work. The contact surface (the surface under the threshold) of the slab should be roughened,				

		dust-free and washed before making the threshold. Calculation per m2 of embedded concrete.				
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is amended to read as follows:

7 CREATION OF CONCRETE SUBSTATION FOR ESTABLISHING SUBSTATION						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Production of light-reinforced concrete base for installation of the substation.	Fabrication of lightly reinforced concrete base for installation of the substation, in everything according to the project, from concrete class C 25/30 in smooth formwork. The unit price includes all tools, materials, formwork, transport, labor, care and more, in accordance with the general description for this type of work. The contact surface (the surface under the threshold) of the slab should be roughened, dust-free and washed before making the threshold. It is a lightly reinforced concrete slab on grade, serving only as a base for the substation, the slab thickness shall be 15 cm, while the reinforcement mesh Q-188 should be included in this price Calculation per m2 of embedded concrete.				
		80 m2 x0.15m1	12	cubic meter	0	0
		Supply of materials and construction of a concrete plinth, 20 cm high and 20 cm thick, on which the mesh panel fence will be mounted.				

		0.20 × 0.20 × 35.00	1.4	cubic meter		
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Modification No. 11

Referring to Part 1 Section IV-Bill of Quantities, **1. ARCHITECTURE-OBJECT, VI MASONRY WORKS**

c PROTECTION OF HORIZONTAL WATERPROOFING						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
1	Procurement of materials and production of horizontal waterproofing protection.	Procurement of materials and production of horizontal waterproofing protection (geotextile + PVC-P homogeneous membrane + geotextile) of the foundation in a layer of concrete falling 2% with a minimum thickness of 10cm.				
	waterproofing protection d=10cm	67.87+108.39	176.3	m2	0.00	0.00
	waterproofing protection in front of the side entrance to the building R05	21	21.0	m2	0.00	0.00

3 PROTECTION OF HORIZONTAL WATERPROOFING						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
1	Procurement of materials and production of horizontal waterproofing protection.	Procurement of materials and production of horizontal waterproofing protection (geotextile + PVC-P homogeneous membrane + geotextile) of the foundation in a layer of concrete falling 2% with a minimum thickness of 10cm.				
	protection, waterproofing of	15.4	15.4	m2	0.00	0.00

	the technical room of the fountain					
--	------------------------------------	--	--	--	--	--

is amended to read as follows:

c PROTECTION OF HORIZONTAL WATERPROOFING						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
1	Procurement of materials and production of horizontal waterproofing protection.	Procurement of materials and production of horizontal waterproofing protection (geotextile + PVC-P homogeneous membrane + geotextile) of the foundation in a layer of concrete falling 2% with a minimum thickness of 5 cm.				
	waterproofing protection d=5cm	67.87+108.39	176.3	m2	0.00	0.00
	waterproofing protection in front of the side entrance to the building R05	21	21.0	m2	0.00	0.00

3 PROTECTION OF HORIZONTAL WATERPROOFING						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
1	Procurement of materials and production of horizontal waterproofing protection.	Procurement of materials and production of horizontal waterproofing protection (geotextile + PVC-P homogeneous membrane + geotextile) of the foundation in a layer of concrete falling 2% with a minimum thickness of 5 cm.				
	protection, waterproofing of the technical room of the fountain	15.4	15.4	m2	0.00	0.00

Modification No. 12

Referring to Part 1 Section IV-Bill of Quantities, **1. ARCHITECTURE-OBJECT**, position XVIII Equipment; 10; C2 Office chair:

XVIII		EQUIPMENT				
General conditions						
1		EQUIPMENT				
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
.						
.						
.						
10	C2 OFFICE CHAIR	Supply and installation of an ergonomic swivel office work chair with a medium high backrest, with a mechanism for adjusting the backrest in the lumbar part, ergonomically shaped seat, adjustable in depth with an adjustable tilt of up to 11 degrees, seat and backrest cover made of fabric, 100% polyester, RAL 9005, with gas cylinder height adjustment system, with adjustable T armrest in height, wheels on an aluminum base with five spokes with a minimum diameter of 650 millimeters, synchronous adjustment of the inclination of the backrest and the seat with resistance adjustment using a lever positioned under the seat. All plastic parts are black. The visible metal structure and five-spoke base with wheels is made of aluminum. Fabric resistance to wear over 60,000.00 cycles. Calculation per piece.				

is amended to read as follows:

XVIII		EQUIPMENT				
General conditions						
1		EQUIPMENT				
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
.						

.						
10	C2 OFFICE CHAIR	Supply and installation of an ergonomic swivel office work chair with a medium high backrest, with a mechanism for adjusting the backrest in the lumbar part, ergonomically shaped seat, adjustable in depth with an adjustable tilt of up to 11 degrees, seat and backrest cover made of fabric, 100% polyester, RAL 9005, with gas cylinder height adjustment system, with adjustable T armrest in height, wheels on an aluminum base with five spokes with a minimum diameter of 650 millimeters, synchronous adjustment of the inclination of the backrest and the seat with resistance adjustment using a lever positioned under the seat. All plastic parts are black. The visible metal structure and five-spoke base with wheels is made of aluminum. Fabric resistance to wear over 60,000.00 cycles. Calculation per piece.	4 pcs.(pieces)			

Modification No. 13

Referring to Part 1 Section IV-Bill of Quantities, **1. ARCHITECTURE-OBJECT**, VIII Facade hardware; 50. Roof window

50	ROOF WINDOW					
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total

	Double doors from the system of aluminum profiles with thermal break.	Supply and installation of a fixed skylight for a flat roof 100x100cm with a transparent dome, with a slope of 0-15°. Thermal transmittance: $U_w = 0.72 \text{ W/m}^2 \text{ K}$ (stand. EN 1873) It is made of quality PVC profile, white color and filled with polystyrene. Contains low-energy, safety, laminated glass. The dome is made of acrylic or polycarbonate. A watertight connection with the roof covering is achieved by using materials that can be applied by gluing, melting or smearing.				
		The manufacturer is obliged to define the method of installation with workshop drawings, on which he is obliged to obtain the consent of the client, i.e. the designer. When creating and assembling the position, follow all the recommendations of the profile manufacturer. The contractor is obliged to submit attestation documentation in accordance with EN standards.				
	ST. dim.100/100cm		30.00	pcs.	0.00	0.00

is amended to read as follows:

50	ROOF WINDOW					
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Double doors from the system of aluminum profiles with thermal break.	Supply and installation of a fixed skylight for a flat roof 100x100cm with a transparent dome, with a slope of 0-15°. Thermal transmittance: $U_w = 0.72 \text{ W/m}^2 \text{ K}$ (stand. EN 1873) It is made of quality PVC profile, white color and filled with polystyrene. Contains low-energy, safety, laminated glass. The dome is made of acrylic or polycarbonate. A watertight connection with the roof covering is achieved by using materials that can be applied by gluing, melting or smearing.				

		The manufacturer is obliged to define the method of installation with workshop drawings, on which he is obliged to obtain the consent of the client, i.e. the designer. When creating and assembling the position, follow all the recommendations of the profile manufacturer. The contractor is obliged to submit attestation documentation in accordance with EN standards.				
	ST. dim.100/100cm		24.00	pcs.	0.00	0.00

Modification No. 14

Referring to Part 1 Section IV-Bill of Quantities, **1. ARCHITECTURE-OBJECT**, XXII Various works, position 8. Protective netting above the atrium

8	PROTECTIVE NETTING ABOVE THE ATRIUM					
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Procurement, transport and installation of the net above the atrium.	Procurement, transportation and installation of the secondary protective net serves as an additional safety element under the main hammock, preventing eventual falls in the event of the main net breaking, unprofessional use, or vandalism. . The net is made of woven polypropylene (PP), UV stabilized. The				

		thickness of the rope is min. Ø10 mm. The type of knitting is seamless. The net is in the color RAL 7035.				
		Reinforced ring with INOX rings at 25-30 cm intervals. The net must meet EN 1263-1 (safety nets for protection against falls). An independent cable (INOX Ø8 mm) is distributed around the perimeter of the net. It is placed 60 cm below the main net. It is mandatory to provide all the necessary elements for hanging the net, INOX carabiners through the rings, additional tensioners (spanners) for precise positioning.				
	Network	7.35*7.35	54.02	pcs.	0.00	0.00

is amended to read as follows:

8 PROTECTIVE NETTING ABOVE THE ATRIUM						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Procurement, transport and installation of the net above the atrium.	Procurement, transportation and installation of the secondary protective net serves as an additional safety element under the main hammock, preventing eventual falls in the event of the main net breaking, unprofessional use, or vandalism. . The net is made of woven polypropylene (PP), UV stabilized. The thickness of the rope is min. Ø10 mm. The type				

		of knitting is seamless. The net is in the color RAL 7035.				
		Reinforced ring with INOX rings at 25-30 cm intervals. The net must meet EN 1263-1 (safety nets for protection against falls). An independent cable (INOX Ø8 mm) is distributed around the perimeter of the net. It is placed 60 cm below the main net. It is mandatory to provide all the necessary elements for hanging the net, INOX carabiners through the rings, additional tensioners (spanners) for precise positioning.				
	Network	7.35*7.35	54.02	m ²	0.00	0.00

Modification No. 15

Referring to Part 1 Section IV-Bill of Quantities, **1. ARCHITECTURE-OBJECT**, III Construction works, position 3.2 AB wall canvas

3.2 MANUFACTURING OF SMOOTH REINFORCED CONCRETE SLABS						
	Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total
	Procurement of materials and production of smooth reinforced concrete wall plates of strength class C 30/37. Create the formwork from multi-layer wooden plate formwork or frame metal formwork.	Procurement of materials and production of smooth reinforced concrete wall plates of strength class C 30/37. Create the formwork from multi-layer wooden plate formwork or frame metal formwork. Before making buried walls inside the formwork, towards the outside, install bentonite waterproofing, which is calculated separately. The flatness of the produced AB wall cloth needs to be in accordance with DIN 18202.				

		<p>AB smooth wall panels to be reinforced according to the project, details and static calculation. All concrete and reinforced concrete works must be performed in accordance with the "Regulations on technical requirements for concrete structures" - ("Official Gazette of Montenegro", No. 020/18 dated 30.03.2018, 039/19 dated 12.07.2019, 057/20 dated 18.06.2020),</p>				
		<p>Rulebook for concrete structures Sl. list of Montenegro", No. 21 of March 31, 2017, as well as the "Regulations on technical norms for the construction of high-rise buildings in seismic areas" ("Official Gazette of the SFRY", number: 31/81, 49/82, 29/83, 21/88, 52/90). The production of formwork, dismantling of formwork, quality and everything else related to formwork must be carried out in accordance with EN 15113-1: 2004. All additional properties of hardened concrete - water resistance class - V and frost resistance - M are given in the project documentation.</p>				
		<p>After removing the formwork, all "razors" and burned wire must be cut, any segregation nests must be removed and filled with repair mortar, conical plugs made of "juvidurka" should be knocked out, holes made of juvidurka should be filled with quick-setting mortar and anchors for fixing the supports should be cut. The unit price includes all tools, materials, formwork, supports, auxiliary scaffolding, working platforms, fasteners, transport, labor, concrete care and all other necessary actions.</p>				

		Calculation per m3 of embedded concrete.				
	AB wall canvas d=25cm / h=1385cm	$0.25 * 13.85 * 1.1 * (2.72 * 5 + 2.85 * 8 + 0.60 * 2 + 0.70 * 2 + 4.35 + 0.40 + 0.85 + 3.87 + 7.55 + 2.35 + 1.95 + 1.50 * 2 + 4.10 + 1.50 * 2 + 4.10 + 0.80 + 0.85 + 0.65)$	292.5 8818	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=585cm	$0.25 * 5.85 * (5.20 * 7 + 3.25 + 1.50 * 2 + 2.60 * 2 + 1.30 + 4.00 + 8.05 + 2.85 + 5.20 + 8.50 + 2.85 + 5.20 + 2.35 * 2 + 8.05 + 10.65 + 2.85 + 5.20) * 1.1$	188.6 2594	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=425cm	$0.25 * 4.25 * (34.05 + 5.20 + 3.97 + 13.10 + 3.97 + 5.20 * 4 + 2.60 * 4 + 15.50 + 2.32 + 2.22 * 3 + 5.2 + 15.67 + 13.00 * 2 + 49.40 + 3.35 + 4.15 + 32.10 + 1.45 * 2 + 3.65 + 3.15 + 1.90 + 2.60 + 15.50 + 4.72 + 4.80 * 3 + 4.72 + 7.67 + 4.72 + 4.80 * 3 + 4.72 + 4.72 + 4.80 * 3 + 4.72 + 10.65 + 1.62 + 5.60 + 2.70 + 3.47 + 2.65 + 3.40 + 1.15 + 1.65 + 2.00 + 1.65 + 1.90 * 1.1$	461.0 6019	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=1235cm	$0.25 * 12.35 * (2.85 * 61.70 * 2 + 2.72 * 3 + 0.85 + 2.60 * 5 + 1.95 + 4.00 + 1.70 + 2.85 + 1.70 + 2.85 + 0.70 + 2.00 + 0.70 + 3.65 * 2) * 1.1$	1356. 6321	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=435cm	$0.25 * 4.35 * (13.25 + 4.72 * 2 + 4.80 * 3 + 5.20 * 2 + 5.20 * 4 + 3.75 + 0.30 + 1.88 + 1.15) * 1.1$	90.16 1363	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=150cm	$0.25 * 1.50 * (5.20 * 3 + 5.20 * 4 + 3.75 + 0.30 + 1.88 + 1.15) * 1.1$	17.93 55	cubic meter	0.00	0.00
	AB wall panels of the elevator shaft above the roof plate d=25cm / h=185cm	$0.25 * 1.85 * 2 * 2.85$	2.636 25	cubic meter	0.00	0.00

is amended to read as follows:

3.2 MANUFACTURING OF SMOOTH REINFORCED CONCRETE SLABS						
Description of the subject of procurement	Essential characteristics of the subject of procurement	Quantity	Unit of measure	Unit price	Total	

	<p>Procurement of materials and production of smooth reinforced concrete wall plates of strength class C 30/37. Create the formwork from multi-layer wooden plate formwork or frame metal formwork.</p>	<p>Procurement of materials and production of smooth reinforced concrete wall plates of strength class C 30/37. Create the formwork from multi-layer wooden plate formwork or frame metal formwork. Before making buried walls inside the formwork, towards the outside, install bentonite waterproofing, which is calculated separately. The flatness of the produced AB wall cloth needs to be in accordance with DIN 18202.</p>				
		<p>AB smooth wall panels to be reinforced according to the project, details and static calculation. All concrete and reinforced concrete works must be performed in accordance with the "Regulations on technical requirements for concrete structures" - ("Official Gazette of Montenegro", No. 020/18 dated 30.03.2018, 039/19 dated 12.07.2019, 057/20 dated 18.06.2020),</p>				
		<p>Rulebook for concrete structures Sl. list of Montenegro", No. 21 of March 31, 2017, as well as the "Regulations on technical norms for the construction of high-rise buildings in seismic areas" ("Official Gazette of the SFRY", number: 31/81, 49/82, 29/83, 21/88, 52/90). The production of formwork, dismantling of formwork, quality and everything else related to formwork must be carried out in accordance with EN 15113-1: 2004. All additional properties of hardened concrete - water resistance class - V and frost resistance - M are given in the project documentation.</p>				
		<p>After removing the formwork, all "razors" and burned wire must be</p>				

		cut, any segregation nests must be removed and filled with repair mortar, conical plugs made of "juvidurka" should be knocked out, holes made of juvidurka should be filled with quick-setting mortar and anchors for fixing the supports should be cut. The unit price includes all tools, materials, formwork, supports, auxiliary scaffolding, working platforms, fasteners, transport, labor, concrete care and all other necessary actions. Calculation per m3 of embedded concrete.				
	AB wall canvas d=25cm / h=1385cm	$0.25 * 13.85 * 1.1 * (2.72 * 5 + 2.85 * 8 + 0.60 * 2 + 0.70 * 2 + 4.35 + 0.40 + 0.85 + 3.87 + 7.55 + 2.35 + 1.95 + 1.50 * 2 + 4.10 + 1.50 * 2 + 4.10 + 0.80 + 0.85 + 0.65)$	292.5 8818	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=585cm	$0.25 * 5.85 * (5.20 * 7 + 3.25 + 1.50 * 2 + 2.60 * 2 + 1.30 + 4.00 + 8.05 + 2.85 + 5.20 + 8.50 + 2.85 + 5.20 + 2.35 * 2 + 8.05 + 10.65 + 2.85 + 5.20) * 1.1$	188.6 2594	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=425cm	$0.25 * 4.25 * (34.05 + 5.20 + 3.97 + 13.10 + 3.97 + 5.20 * 4 + 2.60 * 4 + 15.50 + 2.32 + 2.22 * 3 + 5.52 + 15.67 + 13.00 * 2 + 49.40 + 3.35 + 4.15 + 32.10 + 1.45 * 2 + 3.65 + 3.15 + 1.90 + 2.60 + 15.50 + 4.72 + 4.80 * 3 + 4.72 + 7.67 + 4.72 + 4.80 * 3 + 4.72 + 4.72 + 4.80 * 3 + 4.72 + 10.65 + 1.62 + 5.60 + 2.70 + 3.47 + 2.65 + 3.40 + 1.15 + 1.65 + 2.00 + 1.65 + 1.90 * 1.1$	461.0 6019	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=1235cm	$0.25 * 12.35 * (2.85 * 61.70 * 2 + 2.72 * 3 + 0.85 + 2.60 * 5 + 1.95 + 4.00 + 1.70 + 2.85 + 1.70 + 2.85 + 0.70 + 2.00 + 0.70 + 3.65 * 2) * 1.1$	<u>231.8</u> <u>2</u>	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=435cm	$0.25 * 4.35 * (13.25 + 4.72 * 2 + 4.80 * 3 + 5.20 * 2 + 5.20 * 4 + 3.75 + 0.30 + 1.88 + 1.15) * 1.1$	90.16 1363	cubic meter	0.00	0.00
	AB wall canvas d=25cm / h=150cm	$0.25 * 1.50 * (5.20 * 3 + 5.20 * 4 + 3.75 + 0.30 + 1.88 + 1.15) * 1.1$	17.93 55	cubic meter	0.00	0.00

	AB wall panels of the elevator shaft above the roof plate d=25cm / h=185cm	0.25*1.85*2*2.85	2.636 25	cubic meter	0.00	0.00
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Modification No. 16

Referring to Part 2, Section VII Drawings, please note that drawings for 2.3.3 EMP and BMS are attached to the Corrigendum as **Annex to Corrigendum 4**.

All other terms and conditions of the Bidding Documents remain unchanged. The above amendment forms an integral part of the Bidding Documents.