

Construction and Finishing work on the Obrenovac Health Care Centre Building 'B'					
No	Item	UoM	Quantity	Price	Total
1.1	Dismounting Demolitions & Chiselling				
All dismounting work shall be done carefully with minimum damage to the walls, exterior cladding, plaster and jambs.					
1.1.1	Dismounting of cellar wooden windows of surface area up to 2. 00 m². dismantled windows shall be folded, loaded onto a lorry and transported to a place designated by the Supervisor. Calculated per piece.	pcs.	2		
1.1.2	Dismounting of wooden cellar entrance door of surface area over 2. 00 m². The dismantled door shall be folded, loaded onto a lorry and transported to a place designated by the Supervisor. Calculated per piece.	pcs.	1		
1.1.3	Dismounting of interior cellar metal aluminium glazed door together with door post, of surface area over 2. 00 m². The dismantled door shall be folded, loaded onto a lorry and transported to a place designated by the Supervisor. Calculated per piece.	pcs.	1		
1.1.4	Dismounting of single wooden interior cellar doors together with door posts, of surface area up to 2. 00 m². The dismantled doors shall be folded, loaded onto a lorry and transported to a place designated by the Supervisor. Calculated per piece.	pcs.	6		
1.1.5	Dismounting of single wooden interior doors of surface area over 2. 00 m², together with door posts. The dismantled doors shall be folded, loaded onto a lorry and transported to a place designated by the Supervisor. Calculated per piece.	pcs.	16		
1.1.6	Dismounting of single wooden interior doors of surface area up to 2. 00 m², together with door posts. The dismantled doors shall be folded, loaded onto a lorry and transported to a place designated by the Supervisor. Calculated per piece.	pcs.	21		
1.1.7	Dismounting of interior special double door coated with led sheet metal. The dismantled door shall be folded, loaded onto a lorry and transported to a place designated by the Supervisor. Calculated per piece.	pcs.	1		

1.1.8	Dismounting of double aluminium portal doors at the entrance into the Emergency Service. The dismantled doors shall be folded, loaded onto a lorry and transported to a place designated by the Supervisor. Calculated per piece.	pcs.	2		
1.1.9	Taking down plastic strip wall covers from the walls. The usable parts shall be separated, loaded onto a lorry and transported to a landfill designated by the Supervisor. The rubble shall be collected, taken out, loaded onto a truck and transported to the town landfill. Calculated per m2.	m2	208.50		
1.1.10	Taking down plastic strip wall covers from the ceilings. The usable parts shall be separated, loaded onto a lorry and transported to a landfill designated by the Supervisor. The rubble shall be collected, taken out, loaded onto a truck and transported to the town landfill. Calculated per m2.	m2	43.50		
1.1.11	Taking down the vinyl floor in the x-ray room. The vinyl shall be stripped, packed, loaded onto a lorry and transported to a landfill designated by the investor up to 15km away. Calculated per m2.	m2	46.90		
1.1.12	Chiselling wall ceramic tiles off of cellar walls. The tiles shall be chiselled off and the concrete surfaces cleaned with steel brushes. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. Calculated per m2 of chiselled surface area.	m2	68.50		
1.1.13	Taking down the flooring made of ceramic tiles set in cement mortar. The tiles shall be chiselled off and the sublayer stripped down to the concrete. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. Calculated per m2.	m2	97.36		
1.1.14	Chiselling plaster off of interior concrete cellar walls in the laundry and stairwell. The plaster shall be chiselled off, all surfaces cleaned with steel brushes and the walls washed with water. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. Calculated per m2.	m2	128.50		
1.1.15	Chiselling plaster off the ceilings. The plaster shall be chiselled off, the rubble collected, taken out, loaded onto a lorry and transported to the town landfill. Calculated per m2.	m2	62.00		

1.1.16	Demolition of the screed bed. The screed bed shall be stripped down to the concrete. The rubble shall be taken out, loaded onto a lorry and transported to the town landfill. Calculated per m ² .	m2	167.20		
1.1.17	Demolition of concrete bases for washing machines, thickness up to 15cm. The rubble shall be taken out, loaded onto a lorry and transported to the town landfill. Calculated per m ² .	m2	4.00		
1.1.18	Demolition of brick partition walls in the Emergency Service. The demolition of walls shall be performed together with ring beams, lintels and all wall cladding. The bricks shall be cleaned and piled on the construction landfill. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. The price shall include scaffolding. Calculated per m ² .	m2	21.80		
1.1.19	Demolition of the concrete floor slab with ceramic tile flooring in the Emergency Service. Slab thickness shall be 12cm. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. Calculated per m2.	m2	24.21		
1.1.20	Dismounting of the partition wall coated with gypsum cardboard panels. The wall consists of the batten studs, gypsum cardboard panels and thermal insulation. The partitions shall be dismantled carefully; all usable material shall be cleaned, taken down and piled on the construction landfill for reuse or loaded onto a lorry and transported to a landfill up to 15km away. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. Calculated per m ² .	m2	15.00		
1.1.21	Dismounting of wooden partition for medical supplies. The partition shall be dismantled carefully; all usable material shall be cleaned, taken down and piled on the construction landfill for reuse or loaded onto a lorry and transported to a landfill up to 15km away. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. Calculated per m ² .	m2	6.00		
1.1.22	Cleaning the existing finished and chiselled cellar surfaces using water under pressure (walls, ceilings, floors) with drying and disinfection. Calculated per m ² .	m2	501.60		

1.1.23	Chiselling plaster from ground floor interior walls. The plaster shall be chiseled off and joints shall be cleaned to the depth of 2cm using clamps. Brick surface shall be cleaned with steel brushes and the walls shall be washed with water. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. The price shall include scaffolding. Calculated per m2.	m2	48.50		
1.1.24	Chiselling part of the ceiling plaster together with the ceiling structure made of cane reed and battens after dismounting plastic strips. The plaster shall be chiseled off, the rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. The price shall include scaffolding. Calculated per m2.	m2	56.80		
1.1.25	Chiselling plaster from the facade wall plinth. After chiselling of the plaster, joints shall be cleaned to the depth of 2cm using clamps, and the facade walls brick surface shall be cleaned with steel brushes and the walls shall be washed with water. The rubble shall be collected, taken out, loaded onto a lorry and transported to the town landfill. Calculated per m2.	m2	30.10		
			TOTAL:		
1.2	Bricklaying Work				
1.2.1	Building 7cm thick partition walls using hollow three-canal brick in 1:2:6 lime mortar with construction of ring beams. Reinforced concrete 12x15cm ring beams shall be made at lintel height or at the height of 220cm. Concrete mark shall be MB20 and reinforcement bars shall be 4Ø8, with Ø 6/25 stirrups. The bond shall be made at half brick and the connection to other walls shall be regular. The joints shall be cleaned after finishing the bricklaying. The price shall include constructing the ring beam, Kondor waterproofing under the walls, reinforcement bars, formwork and scaffolding. Calculated per m2.	m2	45.28		

1.2.2	Plastering cellar and ground floor walls with two coats of lime plaster. Prior to plastering the surfaces shall be cleaned and sprayed with grout. The first coat shall be delivered in lime mortar up to 2cm thick made of sifted gravel, very coarse sand and limestone. The sublayer shall be wetted, the first coat of plaster applied and cut. The second coat shall be made with small-grain clean sand, with no presence of sludge and organic matter and applied over the first coat. Floating shall be done with wetting and small floats. Plastered surfaces shall be flat, with no waves and cracks and the edges shall be sharp and straight. The plaster shall be wetted to avoid quick drying and dusting. Calculated per m2.	m2	270.50		
1.2.3	Plastering the façade plinth with two coats of 1:3 cement plaster, floated to a black sheen. Prior to plastering the surfaces shall be cleaned and sprayed with rare grout. The first coat shall be delivered in 1:3 cement plaster up to 2cm thick made of sifted gravel and cement. The plaster shall be constantly stirred so the milk of lime does not separate. The plaster shall be applied over the sublayer and cut for better adherence of the second coat. The second coat, also in 1:3 proportion, shall be made with small-grain clean sand, with no presence of sludge and organic matter. The finished surface shall be floated to a black sheen. Plastered surfaces shall be flat, with no waves and cracks and the edges shall be sharp and straight. The plaster shall be wetted to avoid quick drying and dusting. Calculated per m2.	m2	30.10		
1.2.4	Construction of a new 3cm thick cement screed as finishing coat for the floor. The sublayer shall be cleaned and washed prior to screed application. The mortar for the screed shall be made using sifted gravel and very coarse sand in proportion 1:3 and cared for until stiff. Calculated per m2.	m2	167.20		
			TOTAL:		
1.3	Concrete and Reinforced Concrete Work				
1.3.1	Construction of reinforced concrete ring beams in partition walls from concrete mark MB20. The formwork shall be constructed and ring beams reinforced according to detail and the structural analysis. The concrete shall be poured and cared for according to regulations. The price shall include formwork, supports, reinforcement bars and scaffolding. Calculated per m3.	m3	1.50		

1.3.2	Construction of a 12cm thick concrete slab as sublayer for the ground floor, mark MB20, reinforced and floated. The slab shall be reinforced with reinforcing mesh according to the design and structural analysis and concreted. The reinforcement shall be included in the price of the floor. The top surface shall be floated and the concrete cared for. The price shall also include sublayer preparation – pouring gravel in and compacting until complete settling. Calculated per m2.	m2	24.21		
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TOTAL:

1.4 Doors and Windows					
Prior to manufacture of PVC doors and windows all dimensions shall be taken and checked on mount site. All PVC doors and windows shall be made using 1st class material, fittings type G-U or equivalent and profiles type KBE or equivalent.					
1.4.1	Manufacture and mounting of glazed cellar windows with fixed parts for fan placement fully as in existing windows, dimensions 100/70cm. the windows shall be made of PVC profiles. The windows shall be sealed with permanently elastic rubber vulcanised in all corners. The fittings and the tone shall be as selected by the Supervisor. The window panes shall be glazed with single 5mm thick glass and sealed with rubber. Opening as in existing windows. Calculated per piece.	pcs.	2		
1.4.2	Manufacture and mounting of cellar single PVC glazed door, dimensions 105x230cm. The door shall be made of highly durable PVC with a multi-chamber profile system, supported with steel profiles, filling and a rubber sealing system, according to the joinery sketches and detail. The fittings, cylinder lock and three keys, three hinges. The door colour shall be as selected by the Designer. Calculated per piece.	pcs.	2		
1.4.3	Manufacture and mounting of cellar single PVC solid door, dimensions 105x220cm. The door shall be made of highly durable PVC with a multi-chamber profile system, supported with steel profiles, filling and a rubber sealing system, according to the joinery sketches and detail. The fittings, cylinder lock and three keys, three hinges. The door colour shall be as selected by the Designer and the door shall be sealed with permanently elastic EPDM rubber. Calculated per piece.	pcs.	2		

1.4.4	<p>Manufacture and mounting of cellar single PVC solid door, dimensions 90x205cm. The door shall be made of highly durable PVC with a multi-chamber profile system, supported with steel profiles, filling and a rubber sealing system, according to the joinery sketches and detail. The fittings, cylinder lock and three keys, three hinges. The door colour shall be as selected by the Designer and the door shall be sealed with permanently elastic EPDM rubber.</p> <p>Calculated per piece.</p>	pcs.	2		
1.4.5	<p>Manufacture and mounting of a single PVC door, dimensions 97x210cm. The door shall be made of highly durable PVC with a multi-chamber profile system, supported with steel profiles, filling and an EPDM rubber sealing system, according to the joinery sketches and detail. The fittings, cylinder lock and two keys, three hinges. The door colour shall be as selected by the Supervisor.</p> <p>Calculated per piece.</p>	pcs.	16		
1.4.6	<p>Manufacture and mounting of a single PVC solid door, dimensions 77x200cm. The door shall be made of highly durable PVC with a multi-chamber profile system, supported with steel profiles, filling and an EPDM rubber sealing system, according to the joinery sketches and detail. The fittings, lock and two keys, three hinges. The door colour shall be as selected by the Supervisor.</p> <p>Calculated per piece.</p>	pcs.	10		
1.4.7	<p>Manufacture and mounting of a single PVC solid door, dimensions 77x205cm. The door shall be made of highly durable PVC with a multi-chamber profile system, supported with steel profiles, filling and an EPDM rubber sealing system, according to the joinery sketches and detail. The fittings, lock and two keys, three hinges. The door colour shall be as selected by the Supervisor.</p> <p>Calculated per piece.</p>	pcs.	7		
1.4.8	<p>Manufacture and mounting of a single PVC solid door, dimensions 71x200cm. The door shall be made of highly durable PVC with a multi-chamber profile system, supported with steel profiles, filling and an EPDM rubber sealing system, according to the joinery sketches and detail. The fittings, lock and two keys, three hinges. The door colour shall be as selected by the Supervisor.</p> <p>Calculated per piece.</p>	pcs.	2		

1.4.9	Manufacture and mounting of a single PVC solid door, dimensions 61x200cm. The door shall be made of highly durable PVC with a multi-chamber profile system, supported with steel profiles, filling and an EPDM rubber sealing system, according to the joinery sketches and detail. The fittings, lock and two keys, three hinges. The door colour shall be as selected by the Supervisor. Calculated per piece.	pcs.	2		
1.4.10	Manufacture and mounting of a glazed entrance portal in the Emergency Service entrance with two doors, one of which shall have daylight size of 91cm, with transom. Clear span shall be 160x260cm. The portals shall be made of anodized aluminium with a multi-chamber profile system, with thermal breaking, filling and an EPDM rubber seal system, according to the joinery sketches and detail. The fittings shall be made of anodized aluminium; a lock with cylinder and three keys, three hinges per door, as selected by the Designer. The door shall be glazed with thermo Flot glass d = 4+16+4 mm and sealed with EPDM rubber vulcanized in all corners. All span and door dimensions shall be taken and checked on site. Calculated per piece.	pcs.	2		
			TOTAL:		
1.5	Tiling Work				
1.5.1	Putting up wall ceramic tiles from floor to ceiling in the laundry room and cellar bathroom. Tiles shall be 1st class, locally manufactured and set in a straight joint bond. If needed the edges of tiles can be additionally cut with an angle grinder. Tiled surfaces shall be flat and vertical. Placed tiles shall be grouted and cleaned with sawdust. The price shall include tile procurement. Calculated per m ² .	m2	68.50		
1.5.2	Putting up floor ceramic tiles on the floor of the cellar toilet and part of the Emergency Service rooms (side entrance) and the part where the floor was demolished; tiles shall be 30x30cm, set in cement mortar. The 1st class tiles shall be set in cement mortar in a joint bond selected by the Designer. The sublayer shall previously be sprayed with grout. If needed the edges of tiles can be additionally cut with an angle grinder. Tiling shall be as flat as possible, the tiles shall be grouted and the floor cleaned with sawdust. The price shall include tile procurement. Calculated per m ² .	m2			

1.5.3	Putting up granite floor tiles, dimensions 33x33cm, set in cement mortar. The 1st class tiles shall be set in cement mortar in a joint bond selected by the Designer. The sublayer shall previously be sprayed with grout. If needed the edges of tiles can be additionally cut with an angle grinder. Tiling shall be as flat as possible, the tiles shall be grouted and the floor cleaned with sawdust. The price shall include manufacture of a 10.0cm skirting and tile procurement. Calculated per m ² .	m2	95.36		
			TOTAL:		
1.6	Dry Mount Work				
1.6.1	Coating the ceiling with 12.5mm gypsum cardboard panels with manufacture of a single row metal substructure, systems Knauf or Rigips, or similar. The metal substructure shall be fixed directly to the load bearing floor structure and coated with gypsum cardboard panels, fully according to the manufacturer's instructions. Connections shall be treated with skim coat mass and bandage strips according to the manufacturer's instructions. The price shall include scaffolding. Calculated per m ² .	m2	43.50		
1.6.2	Coating the ceiling with 12.5mm gypsum cardboard panels with manufacture of a single row metal substructure, systems Knauf or Rigips with thermal insulation made of 8cm thick 'Vunizol' or similar in the technical service offices. The metal substructure shall be fixed directly to the load bearing floor structure and coated with gypsum cardboard panels, fully according to the manufacturer's instructions. Connections shall be treated with skim coat mass and bandage strips according to the manufacturer's instructions. The price shall include scaffolding. Calculated per m ² .	m2	79.80		
1.6.3	Manufacture of a 80mm partition wall. Single row metal substructure coated on both sides with single row 12.5mm gypsum cardboard panels, systems Knauf or Rigips or similar. The non-load bearing partition wall shall be made of galvanized profiles CW50, filled with 50mm thick rock wool and coated with gypsum cardboard panels, according to detail and the manufacturer's instructions. Connections shall be treated with skim coat mass and bandage strips according to the manufacturer's instructions. The price shall include scaffolding. Calculated per m ² .	m2	15.00		
			TOTAL:		
1.7	Paint Work				

1.7.1	Painting the walls and ceilings of a part of the cellar using diluted limestone, brush and pump. All surfaces shall be brushed once, smaller damage and cracks repaired and then painted with the second coat. The pump shall be used for spraying both times. Calculated per m ² .	m2	492.50		
1.7.2	Gypsum plastering of finely plastered walls and ceilings using emulsion putty. All surfaces shall be sanded, cleaned and neutralized. A check for small cracks must be performed and these shall be puttied. The surface shall then be impregnated and coated with emulsion putty three times. Calculated per m ² .	m2	711.77		
1.7.3	Painting the walls and ceilings with paint as selected by the Supervisor. The surfaces shall be sanded, cleaned and neutralized. A check for small cracks must be performed and these shall be puttied. The surface shall then be primed and corrected using toned emulsion putty, after which it shall be painted in two coats of emulsion paint. Calculated per m ² .	m2	938.33		
1.7.4	Painting the walls in glossy paint over the old paint job. The walls shall be cleaned and washed with detergent. The walls shall be sanded, all cracks and damage puttied, primed and the sublayer puttied again. The surface shall then be puttied using oily putty, sanded and painted over again. The third coat of glossy paint shall then be applied. The colour and tone as selected by the Supervisor. Calculated per m ² .	m2	427.26		
1.7.5	Painting with skim coating of the plastered façade using acrylic paint. Prior to skim coating all surfaces shall be sanded and dusted. The façade shall be skim coated with skim coating mass of the same base like time paint; for exterior skim coating dry surfaces shall be sanded and dusted. Acrylic paint shall be applied fully according to the manufacturer's specifications. The second and third coats shall be applied after the paint has dried, with drying time not shorter than 10-12 hours. Plastered surfaces shall be completely dry before painting. Test samples shall be made in cooperation with the Supervisor prior to painting. Calculated per m ² .	m2	29.03		
			TOTAL:		

1.8	Flooring Work				
1.8.1	<p>Procurement and laying of homogeneous vinyl flooring class Tarkett IQ Eminent or equivalent, complete with screed damage repairs with repairs mass type Henkel Thomsit RS88 or similar and with application of environmental dispersive primer Henkel Thomsit R766 or similar. After drying the environmental self-levelling mass Henkel Thomsit DD or equivalent shall be applied in a layer not smaller than 3mm. Fine sanding shall be performed after drying. All floors shall be delivered with rounded groove with formatizers in place of connection to the wall in the height of 10cm. floor adhesion shall be performed using Henkel Thomsit k1720 adhesive or equivalent. All work and material shall be implemented and applied fully in accordance with the manufacturer's recommendations. Certificates of compliance shall be submitted after work execution.</p> <p>All complete shall be paid per 1m² of finished floor.</p> <p>Calculated per m²</p>	m2	39.50		
	TOTAL:				
1.9	Façade Work				
1.9.1	<p>Washing the stains made by flood water using water under pressure. water pressure shall be adequate not to damage the facade. All stains, patina, dust, salts etc. shall be cleaned. Chemicals shall be added if needed, but not damaging to the facade.</p> <p>Calculated per m².</p>	m2	68.50		
	TOTAL:				
1.10	Sanitary Ware				
1.10.1	<p>Procurement and mounting of a washbasin set, dimensions 50x40cm, locally manufactured, 1st class. The washbasin shall be fixed to the wall using appropriate anchors and brass screws over rubber pads. The washbasin shall be connected to the drain with a chrome plated siphon diameter 5/4" with a fixing bracket, plug and chain. A hot and cold water tap shall be fitted. A shelf, soap and towel rack shall be fitted next to the washbasin. The washbasin and equipment shall be ordered according to the Supervisor's choice.</p> <p>Calculated per piece.</p>	pcs.	2		
1.10.2	<p>Procurement and mounting of a toilet and toilet tank set. The connection of the toilet to the sewer grid shall be made with a toilet connector and adequate putty to provide a 100% seal. The toilet shall be fastened with brass screws over rubber mats. A Geberit type water tank shall be placed. A Bakelite plastic toilet seat cover shall be placed. The toilet and equipment shall be ordered according to the Supervisor's choice.</p> <p>Calculated per piece.</p>	pcs.	2		

1.10.3	Procurement and mounting of a 50l electric boiler. the boiler shall be delivered with a safety valve and chrome plated connection pipes. The boiler shall be mounted and connected to electricity. Calculated per piece.	pcs.	1		
1.10.4	Procurement and mounting of a 15x15cm floor grille, as selected by the Designer. Calculated per piece.	pcs.	3.00		
TOTAL:					

1.11	Miscellaneous Works			
1.11.1	Clean the building	lumpsum		
TOTAL:				

SUMMARY		
1.1	Dismounting, Demolition & Chiselling	
1.2	Bricklaying Work	
1.3	Concrete and Reinforced Concrete Work	
1.4	Doors and Windows	
1.5	Tiling Work	
1.6	Dry Mount Work	
1.7	Paint Work	
1.8	Flooring Work	
1.9	Façade Work	
1.10	Sanitary Ware	
1.11	Miscellaneous Works	
TOTAL:		

BILL OF QUANTITIES FOR THE REHABILITATION OF ELECTRICAL INSTALLATIONS IN THE OBRENOVAC HEALTH CARE CENTRE BUILDING 'B'					
ELECTRICITY MOUNT WORK					
No	Item	UoM	Quantity	UoM Total Price	Total
DISTRIBUTION CABINETS					
1	Distribution cabinet DC shall be repaired, the cabinet fitted with new equipment in stead of existing:		1		
	KS switch 200A	pcs.	1		
	Automatic fuse three-pole C 100/3A	pcs.	2		
	Automatic fuse three-pole C 20/3A	pcs.	1		
	Automatic fuse three-pole C 16/3A	pcs.	3		
	Automatic fuse single pole C 20A	pcs.	1		
	Automatic fuse single pole C 16A	pcs.	1		
	Automatic fuse B 20A	pcs.	6		
	Automatic fuse B 16A	pcs.	12		
	Automatic fuse B 10A	pcs.	3		
	Automatic fuse B 6A	pcs.	5		
	Signal light 5W, 230V, green, similar to type M22-LH-G Moeller	pcs.	4		
	Signal light 5W, 230V, red, similar to type M22-LH-G Moeller	pcs.	1		
	Relay of 230V nominal power with one operational and one standby contact, DIN rail mount	pcs.	2		
	Flat block-free push-button switch similar to type M22-D-G Moeller	pcs.	1		
	Drum switch similar to type 4G 10-90-U	pcs.	1		
	Service connection to the DIN rail	pcs.	1		
	Petty unspecified material	lump	1		
		compl.	1		
2	Distribution cabinet DC-1 shall be repaired, the cabinet fitted with new equipment in stead of existing:		1		
	Drum switch similar to type 4G 100-10-U	pcs.	1		
	Drum switch similar to type 4G 400-10-U	pcs.	1		
	Drum switch similar to type 4G 25-10-U	pcs.	1		
	Automatic fuse three-pole C 40/3A	pcs.	2		
	Automatic fuse three-pole C 25/3A	pcs.	2		
	Automatic fuse single pole B 25A	pcs.	1		
	Automatic fuse single pole B 20A	pcs.	2		
	Signal light 5W, 230V, green, similar to type M22-LH-G Moeller	pcs.	3		
	Service connection to the DIN rail	pcs.	1		
	Petty unspecified material	lump			
		compl.	1		

3	Distribution cabinet DC-2 shall be repaired, the cabinet fitted with new equipment in stead of existing:		1		
	Drum switch similar to type 4G 100-10-U	pcs.	1		
	Drum switch similar to type 4G 400-10-U	pcs.	1		
	Drum switch similar to type 4G 25-10-U	pcs.	1		
	Automatic fuse three-pole C 40/3A	pcs.	3		
	Automatic fuse three-pole C 25/3A	pcs.	1		
	Automatic fuse B 25A	pcs.	1		
	Automatic fuse B 20A	pcs.	2		
	Signal light 5W, 230V, green, similar to type M22-LH-G Moeller	pcs.	3		
	Service connection to the DIN rail	pcs.	1		
	Petty unspecified material	lump	1		
		compl.	1		
LIGHTING AND SOCKETS					
1	Delivery and mounting of PP-Y cables in cabinets, raceways or wall clamps. If needed, cables shall be laid i.e. if an existing cable is damaged...)				
	PP-Y 3x1,5mm2	m	50		
	PP-Y 3x2,5mm2	m	50		
	PP-Y 5x2,5mm2	m	10		
2	Delivery and mounting of a regular switch 10A/220V, wall mount	pcs.	10		
3	Delivery and mounting of a serial switch 10A/220V, wall mount	pcs.	6		
4	Delivery and mounting of a wall mount multiway switch 10A/220V	pcs.	1		
5	Delivery and mounting of a wall mount KIP bioler switch 16A/220V	pcs.	1		
6	Delivery and mounting of schuko single phase socket 16A, 230V, wall mount	pcs.	16		
7	Delivery and mounting of schuko single phase double socket 16A, 230V, wall mount	pcs.	6		
8	Delivery and mounting of schuko three-phase 16A, 400V, wall mount	pcs.	2		
9	Delivery and mounting of ceiling mount light IP65 with housing, similar to type Basic 5700 INTRA 2x18W , complete.	pcs.	4		
10	SERVICING the ceiling mount light IP65 with housing, similar to type Basic 5700 INTRA 2x18W , complete.	pcs.	8		
11	Delivery and mounting of ceiling mount light IP65 with housing, similar to type Basic 5700 INTRA 2x36W, complete.	pcs.	8		
12	SERVICING the ceiling mount light IP65 with housing, similar to type Basic 5700 INTRA 2x36W , complete.	pcs.	17		

13	Delivery and mounting of a wall mount fan for laundry room 2 ventilation, motor power 250W, 400V, together with the motor switch in separate casing.	pcs.	1		
14	Delivery and mounting of a wall mount fan for bathroom ventilation	pcs.	1		
15	Delivery and mounting of a ceiling mount light with opal rectangular glass	pcs.	3		
16	Delivery and mounting of a wall mount inclined light	pcs.	4		
17	Delivery and mounting of panic light 1x8W in standby connection with 6h autonomy (according to design).	pcs.	10		
18	Delivery and mounting of wall mount manual fire alarms	pcs.	2		
19	Delivery and mounting of wall mount siren alarms 230V, 50Hz	pcs.	1		
20	Dismounting of old electrical installations and equipment being changed.	lump	1		
21	Testing the installation with provision of report.	compl.	1		
22	Development of as-built design.	compl.	1		
UKUPNO					

**PRICED BILL OF QUANTITIES FOR THE MECHANICAL WORK
OBRENOVAC HEALTH CARE CENTRE - BUILDING B**

	DESCRIPTION	UoM	Quantity	Price	Total
I Central Heating Cellar and Ground Floor					
1.	Dismounting existing aluminium radiators type Global vox 600 or similar	pcs.	20		
2.	Dismounting radiator valves and screws	cmpl	20		
3.	Taking radiators out of the building, detailed flushing with water under pressure and disinfectant	pcs.	20		
4.	Delivery and mounting of new radiator valves and screws.	cmpl	20		
5.	Delivery and mounting of new radiator carriers and consoles	cmpl	40		
6.	Mounting flushed and cleaned radiators on existing positions after treating the walls	pcs.	20		
7.	Hydraulic pressure and watertightness testing and commissioning.	lump	1		
				TOTAL:	

SUMMARY		
Construction and Finishing Work		
Electrical Installation		
Mechanical Installation Work		
	UKUPNO:	