VOLUME 4.2

FINANCIAL OFFER TEMPLATES

**LUMP SUM CONTRACTS**

**Introduction**

1. The breakdown of the lump-sum price (Volume 4.2.3) is the itemised list of prices showing the build-up of the price in a lump-sum contract. This breakdown of the lump-sum price does not derogate in any way to the clause stating that, in a lump-sum contract, the total contract price remains fixed irrespective of the quantity of work actually carried out.

The amounts due will be calculated:

The breakdown must coincide with the payment-definition chosen in Article 49 of the special conditions: by the tranches specified in Article 49.1 of the special conditions

2. The item description given in the breakdown of the lump-sum price in no way limits the contractor’s obligations under the contract to provide all the works described elsewhere.

3. The prices of the breakdown of the lump-sum price include all incidental and contingent expenses and all risks necessary to construct, complete and maintain all works in accordance with the contract. Unless separate items are provided in the breakdown of the lump-sum price, prices include all costs involved in the various items of the breakdown.

4. The lump–sum price and the prices of the breakdown of the lump-sum price are all-inclusive and include any non-exonerated tax or fiscal duty.

**VOLUME 4.2.3 — BREAKDOWN OF THE LUMP-SUM PRICE**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **LOT 1 – SETTING UP OF AN INFORMATION CENTER FOR VISITORS**  **Bill of quantities**  SURVEY AND ESTIMATE OF WORKS RELATED TO Project - removal of barriers for persons with disabilities and investment maintenance of the hall of the National Museum in Leskovac, at Cadastral plot No 5418, cadastral municipality Leskovac | | | | | | | |
| Positio n No | Description of proposed works | unit | quantity | unit price | | total/overall | |
| 1.00 | EARTHWORKS | |  |  |  |  |  |
| 1.01. | Excavation of the ground due to onstruction of the foundations for the pedestrian ramp/wheelchair ramp and "Tesla's" antenna. Mechanical excavation of soil for footings/shallow founndation and foundations for wheelchair ramp, at depth 0-2 m soil class II.Earthworks include remove a part of the concrete track and the existing slab with mounted "Tesla's" antenna . During the works, setup a fence around the construction site \*60m2, which will be removed after the completion of the ramp for the disabled/wheelchair ramp. Calculation per m3 |  |  |  |  |  |  |
|  |  | m3 | 14,00 | x |  | = |  |
|  |  |  |  |  |  |  |  |
|  | Total earthworks:Ukupno zemljani radovi: |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2.00 | DESIGN FOR DISASSEMBLY AND DEMOLITION | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 2.01. | Remove existing cladding Remove the cladding of the existing walls, made of veneered panels and knauf. Arrange the veneered panels within the construction site. Collect the build waste, take it out, load it on a truck and dispose to the city landfill/disposal facility. Calculation per m². |  |  |  |  |  |  |
|  |  | m² | 40,00 |  |  | = |  |
| 2.02. | Disassemble the chandelier. Carefully dismantle the existing entrance hall chandelier and arrange it due to restoration steps. The price covers a temporary auxiliary scaffold. Calculation per piece. |  |  |  |  |  |  |
|  |  | unit | 1 | x |  | = |  |
| 2.03. | Removing the reed battens ceiling structure. Separate usable material and arrange. Collect the build waste, take it out, load it on a truck and dispose to the city landfill/disposal facility. During remodeling, carefully cover the door of other exhibition rooms with PVC foil. The position also includes the use of lightweight scaffolding. Calculation - m2 of ceiling structure |  |  |  |  |  |  |
|  |  | m² | 207,00 | x |  | = |  |
| 2.04. | Disassembling the air conditioner. Disassembling the outdoor air conditioning unit, carefully dispose due to assemble and reassemble the outdoor air conditioning units, setup according to the project. |  |  |  |  |  |  |
|  |  | kom. | 2 | x |  | = |  |
| 2.05. | Demolition of 7cm brick partition walls and other lightweight materials. Removing the walls includes demolishing heads of door frames, lintels and all the wall coverings. Collect the build waste, take it out, load it on a truck and dispose to the city landfill/disposal facility. The price covers auxiliary scaffolding structure without the apertures . Calculation per m². |  |  |  |  |  |  |
|  |  | m² | 108,00 | x |  | = |  |
| 2.06. | Dismantle existing floors. Cautiously dismantle the existing floor of the intermediate hall staircase, due to reuse natural stone slabs. Clean dismantled stones of OPC mortar and stack them within the construction site. Calculation per m². |  |  |  |  |  |  |
|  |  | m² | 10,00 | x |  | = |  |
| 2.07. | Remove floor and wall ceramic tiles including mortar. Clean the mortar joints and clamps, clean the joints to a depth of 2 cm, and the surface of the brick using steel brushes.Collect the build waste, take it out, load it on a truck and dispose to the city landfill/disposal facility. The price doesn't cover the apertures Calculation per m² of broken area. |  |  |  |  |  |  |
|  |  | m² | 24,00 | x |  | = |  |
|  | "Dismantling of sanitary devices and accessories. Dismantle sanitary devices and accessories and take them to a landfill up to 15 km away, at the choice of the investor. Estimate cost per piece." | | | | | | |
| Washbasin with siphon and faucet | kom. | 1 | x |  |  |  |
|  | Toilet bowls | kom. | 2 | x |  |  |  |
|  | Toilet Cisterns and pipes | kom. | 2 | x |  |  |  |
|  |  |  |  |  | Ukupno: |  |  |
| 2.09. | Dismantling of the portal. Dismantling of aluminum windshield portals and the entrance hall bracket, overall dimensions 770x250x220cm. The position also includes the removal of the porter's lodge laminate in. The price also includes auxiliary scaffolding construction. Estimated cost per piece. |  |  |  |  |  |  |
|  |  | kom. | 1 | x |  | = |  |
| 2.10. | Disassemble windows of the entrance hall fixed portals. Cautiously dismantle the glass and set up on spot determined by the investor. There are 12 apertures (8 holes measuring 268x184cm and 4 holes measuring 134x184cm). The price includes anauxiliary scaffolding structure. Estimated cost for the complete position. |  |  |  |  |  |  |
|  |  | kom. | 1 | x |  | = |  |
| 2.11. | Dismantling the stair railing. Carefully dismantle the existing stair railing and hall gallery of, approximately, 18m lenght. Arrange the material at a place determined by the investor. Calculation in a lump sum, for a complete position/site. |  |  |  |  |  |  |
|  |  | pauš. | 1 | x |  | = |  |
| 2.12. | Disassembly and reassembly of "Tesla antenna". Careful disassembly of the Tesla antenna model from Colorado Springs and its disposal for reassembly. Mounting the antenna on the intended pedestal with anchors, with all the necessary actions and the necessary material. Calculation per piece of the complete position. |  |  |  |  |  |  |
|  |  | kom. | 1 | x |  | = |  |
| 2.13. | Disassemble windows. Existing windows measuring 205x132cm and 205x184cm, dismantle and dispose at the place provided by the investor. Calculation per piece. |  |  |  |  |  |  |
|  |  | kom. | 1 | x | 1.500,00 |  | 1.500,00 |
|  |  |  |  |  |  |  |  |
|  | Estimated cost of dismantling and demolition |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 3.00 | VARIOUS VENEER MASONRY WORKS | |  |  |  |  |  |
| 3.01. | Make smooth-finish lightly reinforced cement screed 3-5 cm thick, as a base for floor covering. Before applying the screed, clean and wash the screed substrate. Make the mortar for the screed with sifted gravel "unit", scale 1: 3. Reinforce it with rabic knitting, placed in the middle of the layer. Scrub the upper surface of the screed and take care of till it hardens. Calculation per m². |  |  |  |  |  |  |
|  |  | m² | 45,00 | x |  | = |  |
| 3.02. | Smash/deconstruct a brick partition wall due to construct door openings and ventilation openings in toilets. Carefully demolish parts of the wall so as not to scatter the wall mass. Collect the rubble, take it out, load it on a truck and take it to the city landfill. The price includes support. Drill holes in the toilets to install pipes with a diameter of 11 cm. Calculation per wall. |  |  |  |  |  |  |
|  |  | m² | 2,88 | x |  | = |  |
| 3.03. | Walling of window openings with/using bricks Walling of window openings with bricks in extension mortar in the ratio 1: 2: 6. Before masonry steps on the existing wall, dampen the hoses for transportation. Wet the brick with water before installation. Masonry should be done in the correct style, and the joints should be cleaned to a depth of 2 cm after the masonry is finished. The price also includes an auxiliary scaffolding. Calculation per m3 of each auditory. |  |  |  |  |  |  |
|  |  | m3 | 1,00 | x |  | = |  |
| 3.04. | Plastering brick and concrete walls with two layers cement mortar The position refers to the walls in the toilets and the side surfaces of the concrete pedestrian ramp. Plastering with cement mortar in a ratio of 1: 3 in two layers. Before plastering, clean and spray the surface with rare cement milk. The first layer, primer, should be worked within the ratio of 1: 3 cement mortar, layer thickness up to 2 cm from sifted gravel, "unit" and cement. Stir the mortar constantly so that the cement laitance does not separate. Apply the mortar over the substrate and cut to better accept the second layer. The second layer, size 1: 3, should be prepared with fine and clean sand, without the admixture of sludge and organic matter. Sift by wetting and ironing with small sieves. Plastered surfaces must be flat, without fractures and waves, and the edges must be sharp and straight. Wet the mortar to prevent rapid drying and "burning". Calculation per m² of plastered surface . |  |  |  |  |  |  |
|  |  | m² | 35,00 | x |  | = |  |
| 3.05. | Plastering the parapet of concrete stairs with two layers extension mortar . Before plastering, clean and spray the surface with milk. The first layer, primer, should be applied with an extension mortar up to 2 cm thick from sifted gravel, "unit" and slaked lime, aged for at least 30 days. Dissolve the lime in water and strain it through a thick sieve, so that there is no "popping" and add a dry mixture of cement and sand. Stir the mortar constantly so that the lime milk does not separate. Apply the mortar over the wet substrate and cut to better accept the second layer. It is necessary to install a rabic net at the junction of the existing stair treads with the new parapet. Prepare the second layer with fine and clean sand, without impurities, sludge and organic matter. Sift by wetting and ironing with small sieves. Plastered surfaces must be flat, without fractures and waves, and the edges must be sharp and straight. Wet the mortar so that it does not dry quickly and "burn out". Calculation per m2 of plastered area. |  |  |  |  |  |  |
|  |  | m² | 25,00 | x |  | = |  |
| 3.06. | Installation of ventilation openings. Installation of pipes with a diameter of 11 cm on the toilet walls of in the prescribed manner, with the installation of a protective mesh and grille on the outside and a decorative grille inside the installation of ventilation openings. Installation of pipes with a diameter of 11 cm in |  |  |  |  |  |  |
|  |  | kom. | 4 | x |  | = |  |
| 3.07. | Production and installation of brackets for radiator masks. The brackets are made of steel bottles 4 mm thick, dimensions 3.5x36cm, made according to the drawing from the project. A hook was cut at the place where the mask was hung. The flakes are buried and anchored in the parapet wall. The flasks are minced and painted twice with black varnish. |  |  |  |  |  |  |
|  |  | kom. | 28 | x |  | = |  |
|  |  |  |  |  |  |  |  |
|  | Total/Estimated cost of various veneer masonry |  |  |  |  |  |  |
|  |
| 4.00 | CONCRETE WORKS | |  |  |  |  |  |
| 4.01. | Production of reinforced concrete foundations and ramp columns for people with disabilities, brand MB 30. Reinforce the foundations according to the project, details and static calculation. Concreting should be done over previously scattered gravel with a layer thickness of 20 cm and a layer of lean concrete with a thickness of 5 cm. Install and care for concrete in accordance with regulations. The price includes reinforcement and a gravel buffer. Calculation per m3. |  |  |  |  |  |  |
|  |  | m3 | 2,50 | x |  | = |  |
| 4.02. | Production of AB slab of the pedestrian ramp/wheelchair ramp Production of reinforced concrete slabs of the ramp for the disabled/wheelchair ramp, MB 30. Make the formwork with supports and reinforce the slabs according to the project, details and static calculation. Install and care for concrete in accordance with regulations. Make the connection with the AB plate in front of the entrance by placing steel anchors. The price also includes payment, supports, anchors and reinforcement. Calculation per m3. |  |  |  |  |  |  |
|  |  | m3 | 3,00 | x |  | = |  |
| 4.03. | Construct reinforced concrete stair railings . Production of reinforced concrete fence to the height defined by the project, MB 30. Make formwork with and reinforce the fence with mesh Q 188. Install and care for concrete according to regulations. Make the connection with the AB step by placing steel anchors in each step of the step and in the intermediate platforms. The price also includes payment, supports, anchors and reinforcement. Calculation per m3. |  |  |  |  |  |  |
|  |  | m3 | 1,00 | x |  | = |  |
| 4.04. | Production of reinforced concrete lintel. The lintel has a cross section of 25x20 cm, brand MB 30. Make the formwork and reinforce the lintels according to the details and static calculation. Install and care for concrete in accordance with regulations. The price also includes formwork, supports, reinforcement and auxiliary scaffolding. Calculation per m1 of door lintel. |  |  |  |  |  |  |
|  |  | m1 | 1,60 | x |  | = |  |
| 4.05. | Construct concrete staircase. Construct of reinforced concrete staircase, MB 20. Make formwork with supports and reinforce slabs according to the project, details and static calculation. Install and care for concrete in accordance with regulations. Make the connection to the AB plate by placing steel anchors. The price also includes payment, supports, anchors and reinforcement. Calculation per m3. |  |  |  |  |  |  |
|  |  | m3 | 1,70 | x |  | = |  |
|  |  |  |  |  |  |  |  |
|  | izolaterski radovi ukupno: |  |  |  |  |  |  |
|  |
| 5.00 | LOCKSMITH WORKS | |  |  |  |  |  |
| 5.01. | Ramp railing for people with disabilities/railing for wheelchair ramp Production, transport and installation-installation of sloping and straight ramp fences for the disabled h = 90cm, from steel box profiles according to details, with priming 2x and enamel paint 2x with pre-work. Calculation per kg of completely executed construction. |  |  |  |  |  |  |
|  |  | kg | 363,00 | x |  | = |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **6.00** | | **JOINERY /CARPENTERY WORKS** | | | | | | |  | |  | | |  | |  |  | | |
|  | |  | | | |  | | |  | |  | | |  | |  |  | | |
|  | | NOTE: 1. Egger plywood is used in the design of the designer's choice, in the price class up to 3600 dinars, or identical design and quality of another manufacturer. 2. Counters, wall coverings, radiator grilles and all positions from the IPA project are considered through Elements 01-11 | | | |  | | |  | |  | | |  | |  |  | | |
| 6,01 | | Item/element 01 Procurement of materials, production and installation of radiator grille elements. The element consists of a frame made of 36mm thick plywood, overall dimensions 603x30x115cm. The joints of the horizontal and vertical are gerured. The frame has four aluminum ventilation grilles. Inside the frame, in the places of the radiator, the elements of the mask with perforation treated with aluminum moldings are mounted. These elements of the mask are mounted on steel bottles anchored to the wall. Between the radiators, shelves are placed - cabinets, of different dimensions with doors and partitions inside. Cabinet doors open on pressure,equipped with an adequate mechanism. It is necessary to use quality certified hardware. Each locker has a lock. ABS edging is used. Measures taken on the construciton site. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.02. | | Element 02 Procurement of materials, production and installation of radiator grille elements, with cabinet. The element consists of a frame, shelves, wall cladding and cabinets made of plywood 18 and 36 mm thick, with a door made of plywood 18 mm thick and the upper part with a laminated glass door of purchase dimensions 360x45x250cm. The joints of the horizontal and vertical are gerured. The frame has four aluminum ventilation grilles. Inside the frame, a mask element with perforation treated with aluminum strips is mounted in the places of the radiator. This element of the mask is mounted on a four-sided steel bottle anchored to the wall. The cabinet consists of a lower part3.3.1. Cabinet doors have aluminum handles for opening and a lock. Inside the cabinets, there are shelves that have the possibility of adjusting the position vertically. It is necessary to use quality certified hardware. ABS edging is used. Measures taken on the spot. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | |  |  | | |
| 6.03. | | Element 03 Procurement of materials, production and installation of radiator grille elements and wall cladding. The element consists of a frame made of 36mm thick plywood, with overall dimensions of 228x30x115cm and a cladding with overall dimensions of 80x30x220cm. The joints of the horizontal and vertical are gerured. The frame has four aluminum ventilation grilles. Inside the frame, in the places of the radiator, the elements of the mask with perforation treated with aluminum moldings are mounted. These elements of the mask are mounted on steel bottles anchored to the wall. A cupboard is placed next to the radiator, with doors and partitions inside. Cabinet doors open on pressure and are equipped with an adequate mechanism. It is necessary to use quality certified hardware. The locker has a lock. ABS edging is used. Measures taken on the spot. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.04. | | Element 04 Procurement of materials, production and installation of radiator grille elements. The element consists of a frame made of 36mm thick plywood, overall dimensions 190x30x115cm. The joints of the horizontal and vertical are gerured. The frame has four aluminum ventilation grilles. Inside the frame, in the places of the radiator, the elements of the mask with perforation treated with aluminum moldings are mounted. These elements of the mask are mounted on steel bottles anchored to the wall. ABS edging is used. Measures taken on the spot. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.05. | | Item 05 Procurement of materials, production and installation of radiator grille elements. The element consists of a frame made of 36mm thick plywood, with overall dimensions of 240x30x115cm. The joints of the horizontal and vertical are gerured. The frame has four aluminum ventilation grilles. Inside the frame, in the places of the radiator, the elements of the mask with perforation treated with aluminum moldings are mounted. These elements of the mask are mounted on steel bottles anchored to the wall. ABS edging is used. Measures taken on the spot. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.06. | | Item/Element 06 18 and 36 mm thick plywood window counter and panel on a steel substructure with wheels. The steel substructure is made of box profiles 20.20.2.5 and 30.30.2.5mm. It plasticizes to dark gray. A lament with drawers is placed under the pump. It has four wheels, aluminum handles and a side-mounted lock. ABS edging is used. The overall dimensions of the parts of the counter are 145x70x95cm and 40x52x62cm. Measures taken on the spot. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.07. | | Item/Element 07 Fixed part of the countertop made of plywood 18 mm thick, overall dimensions 40x70x95cm. ABS edging is used. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.08. | | Item/Element 08 Procurement of materials, production and installation of the counter, dimensions 370x50x115cm, with an exhibition glass case. The counter is made of plywood 18 + 18mm, with four cabinets in the lower part, each of which has a double door with a lock. The counter lining is gerured. ABS edging is used. The glass cabinets in the upper part are made of laminated glass 3.3.1, they have four glass doors with a lock that open onto the statue. The background of these showcases is lined with black plush canvas. In the front part, the counter is covered with gypsum board attached to the side wall. It is necessary to use quality certified hardware. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.09. | | Item/Element 09 Procurement of materials, production and installation of a museum display case, dimensions 286x50x220cm, with a pedestal made of steel box profiles 50.50.3mm and 50.30.2,5mm coated with 18mm plywood. ABS edging is used. The two sides of the display case are made of laminated glass 4.4.1. The glass is fixed with metal strips with sealing rubber, on the upper and lower side. On the shorter side are glass doors with the necessary hardware and lock. It is necessary to use quality certified hardware. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.10. | | Item/element 10 Procurement of materials, production and installation of a radiator grille measuring 270x30x115cm, with the same characteristics as Element 03. Next to the grille is a frame for the entrance to a permanent installation, made of 36mm thick plywood. The dimensions of the frame are 198x30x225cm. ABS edging is used. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
| 6.11. | | Item/Element 11 Procurement of materials, production and installation of 36mm plywood door frames, overall dimensions 190x40x225cm. ABS edging is used. Calculation per piece. | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | | kom. | | | 1 | | x | | |  | | = |  | | |
|  | |  | | | |  | | |  | |  | | |  | |  |  | | |
|  | | Total estimated cost carpentry worksi: | | | |  | | |  | |  | | |  | |  |  | | |
|  | |  | | | |  | | |  | |  | | |  | |  |  | | |
| 7.00 | | CERAMIC AND FLOORING/PERMANENT COVER | | | | | | |  | |  | | |  | |  |  | | |
| 7.01. | | | | | Procurement and production of waterproofing of wet nodes. Insulation is made of elastic acrylic waterproofing coating Saniflex (or similar) in two layers, with a rise of 30 cm to the wall surface, all according to the designer's details as well as consumption and manufacturing technology prescribed by the material manufacturer, Schomburg, or similar. Secure all corners and fractures with Aso Dicht tape 12 cm wide. Ensure all penetrations through the cement screed and the mezzanine structure by using a permanently elastic sealant InduFlex VK60 / 60 - Schomburg, or similar. Measures taken on the spot. Calculation per m² of floorspace. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 24,00 | | x | | |  | | = |  | | |
| 7.02. | | | | | Procurement and installation of wall granite ceramics, on glue, in the toilet up to a height of 240 cm. Covering the walls up to a height of 240 cm with granite ceramics, at the designer's choice, on glue of the appropriate type for this type and dimension of tiles. Lay the tiles according to the open joint system. For joint thickness of 2 mm, use plastic crosses, and grout with the appropriate waterproof joint compound from the manufacturer "Henkel", in the color chosen by the designer. If necessary, sand the edges of the tiles by hand. Install vertical and horizontal aluminum moldings at the corners. Coated surfaces must be flat and vertical. Grout and clean the installed tiles with sawdust. The price also includes the purchase of tiles. Calculation per m². Measures taken on the construction site. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 93,00 | | x | | |  | | = |  | | |
| 7.03. | | | | | Laying toilet granite floor tiles, using glue. Covering the floors with granite ceramics, at the designer's choice, on an adhesive of the appropriate type for this type and dimension of tiles. Lay the tiles according to the open joint system. For joint thickness of 2 mm, use plastic crosses, and grout with the appropriate waterproof joint compound from the manufacturer "Henkel", in the color chosen by the designer. Prepare the substrate beforehand and lay it flat. Clean the installed tiles with sawdust. The price also includes the purchase of ceramics. Calculation per m², doesn't include auditories Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 24,00 | | x | | |  | | = |  | | |
| 7.04. | | | | | Procurement and installation of floor granite ceramics and ceramics should be done on the fronts, steps, steps and part of the floor in front of the toilet.  Coating part of the floor, front and treads of the steps with granite ceramics would be in the price class up to 2400 dinars without VAT, or similar according to the designer's choice, on glue of the appropriate type for this type and dimension of tiles. Lay the tiles according to the joint-on-joint system. Prepare the substrate beforehand and lay it flat. At the junction of the forehead and the tread, place a metal strip Schluter SCHIENE STEP, or similar at the choice of the designer. Clean the installed tiles with sawdust. The price also includes the purchase of ceramics. Calculation will be done per m². Measures will be taken on the spot.  m². Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 54,00 | | x | | |  | | = |  | | |
| 7.05. | | | | | Restoration and rehabilitation of natural stone floors. Before repairing, replace the damaged natural stone slabs, using webs that have been dismantled from the intermediate landing of the staircase. Carefully cut the slabs and place them on a layer of cement mortar. Perform a detailed calibration of the floor surface and plinth made of natural stone, ie. removing the surface layer of stone. After calibration, the surface is sanded and polished. Protect stone surfaces with liquid wax or liquid silicone, depending on the position of the surface (outer, inner). The position also includes the processing of a plinth 15 cm high. Calculation per m². Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 184,00 | | x | | |  | | = |  | | |
| 7.06. | | | | | Flooring with anti-slip relief granite ceramics I class. Procurement and installation of anti-slip granite ceramics ramps for people with disabilities, on construction glue intended for exterior use. Calculation per m². Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 18,00 | | x | | |  | | = |  | | |
|  | | | | |  |  | | |  | |  | | |  | |  |  | | |
| 7.07. | | | | | Procurement and installation of metal moldings as stair treads. Cut the metal strip 3 cm high, strap it and fix it on the seam of the ceramic floor and the parapet of the stair railing. Calculation per m1. Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m1 | | | 34,00 | | x | | |  | | = |  | | |
|  | | | | |  |  | | |  | |  | | |  | |  |  | | |
|  | | | | | Total ceramic and flooring works:: |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  |  | | |  | |  | | |  | |  |  | | |
| 8.00 | | | | | DRY ASSEMBLY WORKS | | | |  | |  | | |  | |  |  | | |
| 8.01. | | | | | Procurement and installation of gypsum-cardboard partition walls - KNAUF W112, or appropriate - double coating of gypsum-cardboard moisture- resistant boards with a thickness of d = 1.25cm on a single metal substructure thickness, total thickness 10cm. Provide for the installation of metal L profiles on the corners of the walls. Calculation per m² of procured and installed gypsum-cardboard construction and accompanying equipment, with the necessary construction of scaffolding. Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | | Wall 10 cm thick | m² | | | 10,00 | | x | | |  | | = |  | | |
|  | | | | | Wall thickness 10cm - moisture-resistant boards | m² | | | 52,00 | | x | | |  | | = |  | | |
| 8.02. | | | | | Procurement and installation of gypsum plasterboard installation walls - KNAUF W116, or corresponding to another manufacturer - double coating of gypsum plasterboard moisture-resistant boards thickness d = 1.25cm on a double metal substructure thickness d = 15cm, total thickness 20cm, without filling with stone wool (or similar ). Provide for the installation of metal L profiles on the corners of the walls. Calculation per m² of procured and installed gypsum-cardboard construction and accompanying equipment, with the necessary construction of scaffolding. Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 4,00 | | x | | |  | | = |  | | |
| 8.03. | | | | | Covering the ceiling of the living room with gypsum plasterboard 12.5 mm thick, with the production of a steel substructure, Knauf D112 system, or corresponding from another manufacturer. Double substructure made of load-bearing and prefabricated galvanized profiles CD 60x27mm directly attached to the load-bearing ceiling and covered with plasterboard, according to the project and manufacturer's instructions. Treat the compositions with smoothing compound and bandage tapes according to the designer's instructions. The price also includes scaffolding. The position implies the removal of smaller parts of the existing ceiling for the needs of fixing the substructure and making concealers in certain places for LED lighting. Calculation per m2 of installed area. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 106,00 | | x | | |  | | = |  | | |
| 8.04. | | | | | Production of a suspended ceiling with a steel substructure and coating with gypsum plasterboard 12.5 mm thick, Knauf D112 system. Make a double substructure from load-bearing and prefabricated galvanized profiles CD 60x27 mm fastened with hangers to the load-bearing ceiling and cover with plasterboard, according to the project and the manufacturer's instructions. Treat the compositions with smoothing compound and bandage tapes according to the designer's instructions. The price includes the production of inspection openings and scaffolding. Calculation per m2 of installed surface. Production of a suspended ceiling with a steel substructure and cladding with gypsum plasterboard 12.5 mm thick, Knauf D112 system. Make a double substructure |  | | |  | |  | | |  | |  |  | | |
|  | | | | | Lowering height 65-120cm | m² | | | 39,00 | | x | | |  | | = |  | | |
|  | | | | | Moisture-resistant panels - lowering height 20cm | m² | | | 34,00 | | x | | |  | | = |  | | |
| 8.06. | | | | | Production of wall metal substructure and double coating with gypsum plasterboard 12.5 mm thick, Knauf W625 system, or equivalent. The total thickness of the lining is 60-200mm. Metal substructure made of galvanized CW 100 profiles, according to the project and manufacturer's instructions. Then lay and fasten two layers of drywall. Treat the compositions with smoothing compound and bandage tape, according to the designer's instructions. The price also includes scaffolding. Calculation per m2 of installed area. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 80,00 | | x | | |  | | = |  | | |
| 8.07. | | | | | Procurement and installation of lining of artificial greenery, GREEN WALL 3D JUNIPERUS UV, or appropriate at the choice of the designer, resistant to UV radiation. Calculation per m2 of installed area. |  | | |  | |  | | |  | |  |  | | |
|  | | | | | rocurement and installation of sliding doors in the "Knauf Pocket Kit" system, or similar from another manufacturer, dimensions 120/210 cm. Calculation per piece for completely assembled doors, with all necessary accessories and materials. Procurement and installation of sliding doors in the "Knauf Pocket Kit" system, or similar from another manufacturer, dimensions 120/210 cm. | m² | | | 45,00 | | x | | |  | | = |  | | |
| 8.08. | | | | |
|  | | | | | .Procurement and installation of aluminum two- channel curtain rod without mask. The position also implies the possible use of light scaffolding. Calculation per m1. | kom. | | | 1 | | x | | |  | |  |  | | |
| 8.09. | | | | |
|  | | | | | Procurement and installation of panel curtains measuring 2015x250cm. The curtain is installed in the plasterboard ceiling. Canvas color chosen by the designer. Calculation per m2. | m1 | | | 7,00 | | x | | |  | | = |  | | |
| 8.10. | | | | |
|  | | | | |  | m2 | | | 5,25 | | x | | |  | | = |  | | |
|  | | | | | Ttotal drywall works: |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  |  | | |  | |  | | |  | |  |  | | |
| 9.00 | | | | | PAINTING WORKS | | | |  | |  | | |  | |  |  | | |
| 9.01. | | | | | Smoothing and painting of finely existing and plasterboard walls and ceilings. Sand all surfaces, plaster as needed, neutralize, impregnate and coat the dispersion putty twice. Painting with acrylic paint twice in the places indicated in the interior design, in the tone chosen by the designer, and based on the tone map of the paint manufacturer. All necessary materials (procurement and transport) are provided by the contractor. Calculation per m² of painted wall together with scaffolding. Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | | Dark color chosen by the designer | m² | | | 115,0 | | x | | |  | | = |  | | |
|  | | | | | White colour | m² | | | 490,0 | | x | | |  | | = |  | | |
| 9.02. | | | | | Finishing the ceiling type "Standard". Cleaning of concrete beams and slabs and compressor painting with concrete paint in the tone chosen by the designer. Carefully clean all concrete surfaces with a steel brush and repair any damage with construction glue. Paint with the selected color until the surface is completely covered. Calculation per m² of painted surface together with scaffolding. Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | | Treatment of concrete girders and parapet walls of the internal stair railing with kulirplast. Cleaning of concrete stair supports and kulirplast processing of smaller granulation in white color. Pre-carefully clean all concrete surfaces with a steel brush and repair any damage with construction glue. Calculation per m² of surface together with scaffolding. Measures taken on the spot. | m² | | | 82,00 | | x | | |  | | = |  | | |
| 9.03. | | | | |
|  | | | | |  | m² | | | 91,00 | | x | | |  | | = |  | | |
| 9.04. | | | | | Painting of existing fixed portals with metal paint. After dismantling the glass, clean the existing frames of the fixed portals mechanically and chemically from all deposits and impurities. Perform fine sanding of the surface, and painting with paint intended for aluminum, in the tone of RAL 7016. Calculation per m1 of profile, together with scaffolding. | m² | | | 97,00 | | x | | |  | | = |  | | |
|  | | | | |
|  | | | | |  |  | | |  | |  | | |  | |  |  | | |
|  | | | | | Total /estimated costpainting works: |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  |  | | |  | |  | | |  | |  |  | | |
| 10.00 | | | | | ALUMINUM AND GLASS CUTTING WORKS | | | |  | |  | | |  | |  |  | | |
| 10.01. | | | | | Aluminum entrance portal.  Procurement and installation of an entrance portal with double doors will be made of aluminum profiles from the Alumil M50 system, RAL 7016, or another manufacturer, with overall dimensions of 740 x 250cm.  It is consisted of load-bearing vertical and horizontal aluminum profiles with, thermal break width, 50 mm and depth in the vertical direction of 150 mm and in the horizontal direction of 50 mm. The glass package is mounted on the outside using special profiles 50 mm wide, which are covered with cover profiles 50 mm wide and 16 mm deep. The door on the portal is from aluminum profile with thermal break. The door handles go the entire height of the door, in a design chosen by the designer.  The side parts between the portal and the walls must be made of steel box profiles lined with alubond in the color RAL 7016. Inside these boxes, should be placed 15 cm thick mineral wool. The dimensions of these elements are 16 x 16 x 250 cm. The overall dimensions of the portal with side edging are 770 x 250cm. The portal is glazed with glass package 3.3.1 (outside) + 15 + 6 mm, with internal low-emission glass. Calculation will be done per piece. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | kom. | | | 1 | | x | | |  | |  |  | | |
| 10.02. | | | | | Glazing of existing fixed portals with installation of decorative moldings. Double glazed glazing 6 + 15 + 4 (mm). The inner glass is low emission. Place the thermal glass on stainless steel coasters (lead, wood, plastic material) during installation. Putty with a suitable plastic putty, the metal frame of the thermo glass must not be visible. It is necessary to procure and install new aluminum decorative moldings, at the choice of the designer, on the inside of the portal. Calculation will be done per month. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 47,0 | | x | | |  | | = |  | | |
| 10.03. | | | | | Internal aluminum glazed door portals with doors. Production, transport and installation of internal portal from Al profiles, plasticized in RAL 7016 tons. Construction without thermal break. Glass glazing 3.3.1 mm. Match the cross-sectional shape of the profile with the entrance portal. The price includes complete hardware (hinges and locks). Material, workmanship, details, fittings in everything according to the manufacturer's technology, and with the approval of the designer and supervision. Calculation will be done per month. | m² | | | 12,0 | | x | | |  | | = |  | | |
|  | | | | |
| 10.04. | | | | | Procurement, production and installation of a glass fence should be done in the ELEGANT AL50 system, or equivalent. The fence consists of 74 steel matt chrome glass girders anchored in the concrete parapet of the fence and tempered glass panels, 12 mm thick, with a total area of ​​35 m 2. Position implies all the necessary material. Calculation will be done per m[[1]](#footnote-1) of a completely installed fence. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | kom. | | | 1 | | x | | |  | |  |  | | |
| 10.05. | | | | | Procurement and installation should be made of interior doors.  MDF wing covered with PVC foil of the designer's choice. Calculation will be done per piece of door. |  | | |  | |  | | |  | |  |  | | |
|  | | | | | 90x220 | kom. | | | 4 | | x | | |  | |  |  | | |
|  | | | | | 100x220 | kom. | | | 1 | | x | | |  | |  |  | | |
| 10.06. | | | | | Procurement and installation of light partitions for sanitary cabins. Construction made of aluminum profiles anodized in silver tone, on appropriate legs. Filling of Al sandwich panels d = 10mm in the color of aluminum profiles. Cabin door equipped with mechanisms necessary for opening and locking. Hardware according to opening schemes, installation according to the manufacturer's recommendations. Opening according to the scheme. Production and details in everything according to the manufacturer's technology, with the prior consent of the designer. Calculation per m² of installed partitions. Measures taken on the spot. |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  | m² | | | 10,50 | | x | | |  | | = |  | | |
|  | | | | |  |  | | |  | |  | | |  | |  |  | | |
|  | | | | | Total/Estimated costs of painting works |  | | |  | |  | | |  | |  |  | | |
|  | | | | |  |  | | |  | |  | | |  | |  |  | | |
| 11.00 | | | | | SELECTED SERIAL EQUIPMENT | | | |  | |  | | |  | |  |  | | |
|  | | | | | Procurement, transport and installation according to the defined disposition of the selected serial equipment, all in accordance with the project and with the prior consent of the designer and the supervisory body. Calculation per piece. Take measures for certain fixed equipment on the spot. |  | | |  | |  | | |  | |  |  | | |
| 11.01. | | | | | Half armchair. Similar to the DANAE / L7 armchair, frame dimensions 75x48x63cm. The legs are made of solid beech. Leg color chosen by the designer. The seat part is metal with molded polyurethane foam. Upholstery chosen by the designer, from the manufacturer's catalog. | kom. | | | 8 | | x | | |  | | = |  | | |
| 11.02. | | | | | Club table The legs are made of solid beech. Leg color chosen by the designer.. | kom. | | | 2 | | x | | |  | | = |  | | |
| 11.03. | | | | | Office chair. Approximate dimensions 113x60x45cm. Type, colors and materials chosen by the designer from the manufacturer's catalog.. | kom. | | | 4 | | x | | |  | | = |  | | |
| 11.04. | | Bar chair Similar to the chair 9230 BST, frame dimensions 106x48x51cm. The legs and seat are made of solid beech. Leg color chosen by the designer, from the manufacturer's catalog | | | | kom. | 4 | | x | | |  | | = | | |  |
| 11.05. | | Air curtain of the front door. Procurement and installation of Olefini RS-38 air curtain, for door width 200 cm. The housing is built- in, intended for installation in suspended ceilings. The device has a remote control and Door switch. Calculation per piece. | | | | kom. | 1 | | x | | |  | | = | | |  |
|  | |  | | | |  |  | |  | | |  | |  | | |  |
|  | | **Total/estimated costs of selected standard** | | | |  |  | |  | | |  | |  | | |  |
|  | |  | | | |  |  | |  | | |  | |  | | |  |
|  | | **RECAPITULATION/ESTIMATED COSTS OF OF LISTEDWORKS** | | | | | | |  | | |  | |  | | |  |
|  | |  | | | | | | | | | | | | | | | |
| **1.00** | | **GROUND WORK** | | | | | | |  | | |  | | | | | |
| **2.00** | | **DISASSEMBLY AND DEMOLITION** | | | | | | |  | | |  | | | | | |
| **3.00** | | **IVARIOUS MASONRY AND VENEER WORKS** | | | | | | |  | | |  | | | | | |
| **4.00** | | **CONCRETE WORKS** | | | |  | | |  | | |  | | | | | |
| **5.00** | | **LOCKSMITH WORKS** | | | | | | |  | | |  | | | | | |
| **6.00** | | **JOINERY/CARPENTERY WORKS** | | | | | | |  | | |  | | | | | |
| **7.00** | | **CERAMIC AND FLOORING WORKS** | | | | | | |  | | |  | | | | | |
| **8.00** | | **DRY ASSEMBLY WORKS** | | | | | | |  | | |  | | | | | |
| **9.00** | | **PAINTING WORKS** | | | | | | |  | | |  | | | | | |
| **10.00** | | **ALUMINUM AND GLASS CUTTING WORKS** | | | | | | |  | | |  | | | | | |
| **11.00** | | **SELECTED SERIAL EQUIPMENT** | | | | | | |  | | |  | | | | | |
|  | | **TOTAL LUMP –SUM (EUR)** | | | | | | |  | | |  | | | | | |
|  | | **VAT 20%** | | | | | | |  | | |  | | | | | |
|  | | **TOTAL INCLUDING VAT (EUR)** | | | | | | |  | | |  | | | | | |
|  | | Rate calculation for 1 EUR is 117,5894 RSD (Inforeuro 8/2020) | | | | | | |  | | |  | | | | | |
|  | | **TOTAL LUMP –SUM (RSD)** | | | | | | |  | | |  | | | | | |
|  | | **VAT 20%** | | | | | | |  | | |  | | | | | |
|  | | **TOTAL INCLUDING VAT (RSD)** | | | | | | |  | | |  | | | | | |
|  | |  | | | | | | |  | | |  | | | | | |
|  | | |  | | | | | | | | | | | | | | |
|  | | | Date : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2020. | | | | | | | | | | | | | | |
|  | | | m.p | | | | | | | | Authorised person | | | | | | |

1. [↑](#footnote-ref-1)