|  |  |
| --- | --- |
| **Replanning of the shooting range rooms (basement) and renovation of the sports hall with offices (Ground Floor) in the block letter "J" (cadastral no. 0100213.241.04) in the Republic of Moldova, Chisinau municipality, 21 Gh. Asachi Street** | Form No. 1 |

**Bill of quantities for works No. 2-1-2**

**Architectural solutions (12/25-J-SA)**

prepared in current prices

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| №  crt. | Norm symbol and Resource code | Name of raw material, materials, fuel, energy resources | U.M. | Consumption of labor, materials and mechanisms resources | |
| Per unit of measurement | On the total volume |

| 1 | | | 2 | | 3 | | | 4 | | | 5 | | 6 | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1. Dismantling** | | | | | | | | | | | | | | |
| **1** | | | **RpCG29C1** | | **Mechanical demolition of masonry walls made of solid brick, BCA, ceramic or lightweight concrete blocks, GVP bricks, excluding scaffolding and cleaning of bricks, for mechanical demolition / Dismantling of existing partition walls (limestone block masonry)** | | | **m3** | | |  | | **5,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,4500 | | 2,25 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 1,7500 | | 8,75 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,1200 | | 0,60 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0800 | | 0,40 | |
|  | | | 2912340002509 | | Mobile low pressure air compressor, flow rate 4.0 - 5.9 mc/min | | | hr | | | 0,3200 | | 1,60 | |
|  | | | 2952270002801 | | 10-15 kg felling hammer | | | hr | | | 0,3200 | | 1,60 | |
| **2** | | | **RpCP45B** | | **Dismantling of straight stairs, skylights, shutters, etc. / Dismantling of existing metal staircase (3 m2)** | | | **kg** | | |  | | **200,000** | |
|  | | | 7214240021800 | | Mechanical locksmith | | | mh | | | 0,0300 | | 6,00 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,0300 | | 6,00 | |
|  | | | 2413547308164 | | Technical calcium carbide (carbide) S102 | | | kg | | | 0,0008 | | 0,16 | |
|  | | | 2411115904512 | | Technical oxygen gas S2031 | | | m3 | | | 0,0010 | | 0,20 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0020 | | 0,40 | |
|  | | | 3110500002401 | | Welding machine 28-35 Kw | | | hr | | | 0,0050 | | 1,00 | |
| **3** | | | **RpCP45D** | | **Dismantling of railings, grilles, parapets and metal fences etc. / Dismantling of existing metal staircase railing** | | | **kg** | | |  | | **120,000** | |
|  | | | 7214240021800 | | Mechanical locksmith | | | mh | | | 0,0200 | | 2,40 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,0200 | | 2,40 | |
|  | | | 2413547308164 | | Technical calcium carbide (carbide) S102 | | | kg | | | 0,0008 | | 0,096 | |
|  | | | 2411115904512 | | Technical oxygen gas S2031 | | | m3 | | | 0,0010 | | 0,12 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0030 | | 0,36 | |
|  | | | 3110500002401 | | Welding machine 28-35 Kw | | | hr | | | 0,0050 | | 0,60 | |
| **4** | | | **RpCO56A** | | **Dismantling: wooden joinery (doors, windows, shutters, boxes, roller blinds, masks, etc.) / Dismantling of existing doors (MDF board)** | | | **m2** | | |  | | **9,450** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,2100 | | 1,984 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,2100 | | 1,984 | |
| **5** | | | **RpCO56A** | | **Dismantling: wooden joinery (doors, windows, shutters, boxes, roller blinds, masks, etc.) / Dismantling of security doors made of metal bars** | | | **m2** | | |  | | **5,670** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,2100 | | 1,191 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,2100 | | 1,191 | |
| **6** | | | **RpCK41C** | | **Dismantling of PVC carpet floors with or without textile backing, carpeting, etc. / Dismantling of rubber tiles** | | | **m2** | | |  | | **627,500** | |
|  | | | 7132040012700 | | Floorer | | | mh | | | 0,2300 | | 144,325 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,2300 | | 144,325 | |
|  | | | 2320166200729 | | Laminate flooring | | | l | | | 0,0300 | | 18,825 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0300 | | 18,825 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0300 | | 18,825 | |
| **7** | | | **RpCK42A** | | **Dismantling cold concrete or cement mortar floors / Dismantling the top layer (screed) of the floor** | | | **m2** | | |  | | **505,000** | |
|  | | | 7132040012700 | | Floorer | | | mh | | | 0,1500 | | 75,75 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1500 | | 75,75 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0500 | | 25,25 | |
|  | | | 2922140006703 | | 0.0015 MN (0.15 t) Portable Hoist | | | hr | | | 0,0400 | | 20,20 | |
| **8** | | | **RpCK21A** | | **Waxing, polishing of cast-in-place mosaic floors or mosaic tiles, in rooms with areas larger than 16 sq m** | | | **m2** | | |  | | **30,700** | |
|  | | | 7132030012600 | | Mosaic installer | | | mh | | | 1,3500 | | 41,445 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1500 | | 4,605 | |
|  | | | 2881116001317 | | Kidney-shaped grinding stone h = 73 mm | | | kg | | | 0,1200 | | 3,758 | |
|  | | | 2451427308669 | | Parquet wax | | | kg | | | 0,0300 | | 0,939 | |
|  | | | 2320166200729 | | Laminate flooring | | | l | | | 0,0300 | | 0,939 | |
|  | | | 2430227300198 | | Technical oxalic acid | | | kg | | | 0,0150 | | 0,47 | |
|  | | | 2651122100270 | | White Portland Cement Type 2 70% White PA 35 Bags S 7055 | | | kg | | | 0,1000 | | 3,131 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0040 | | 0,125 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0010 | | 0,031 | |
| **9** | | | **RpCK41A** | | **Removing floors from plank floors, cabinets, etc. / Dismantling wooden floors** | | | **m2** | | |  | | **52,500** | |
|  | | | 7132040012700 | | Floorer | | | mh | | | 0,1100 | | 5,775 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1100 | | 5,775 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0300 | | 1,575 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0300 | | 1,575 | |
| **10** | | | **RpCK41C** | | **Removal of PVC carpet flooring with or without textile backing, carpeting, etc. / Removal of existing linoleum** | | | **m2** | | |  | | **38,400** | |
|  | | | 7132040012700 | | Floorer | | | mh | | | 0,2300 | | 8,832 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,2300 | | 8,832 | |
|  | | | 2320166200729 | | Laminate flooring | | | l | | | 0,0300 | | 1,152 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0300 | | 1,152 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0300 | | 1,152 | |
| **11** | | | **RpCJ35A** | | **Removal of chipped interior or exterior plaster from walls or ceilings / Cleaning walls of existing plaster** | | | **m2** | | |  | | **248,700** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,1200 | | 29,844 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1500 | | 37,305 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0500 | | 12,435 | |
|  | | | 2922140006703 | | 0.0015 MN (0.15 t) Portable Hoist | | | hr | | | 0,0100 | | 2,487 | |
| **12** | | | **RpCO56C** | | **Dismantling: wood lining, asbestos cement, PFL, PAS, tec. on walls or suspended ceilings, doors, etc. / Dismantling of wall soundproofing on wooden casing** | | | **m2** | | |  | | **401,000** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,1300 | | 52,13 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,1200 | | 48,12 | |
| **13** | | | **RpCO56C** | | **Dismantling: wood lining, asbestos cement, PFL, PAS, tec. on walls or suspended ceilings, doors, etc. / Dismantling of anti-ricochet panels made of veneer (plywood)** | | | **m2** | | |  | | **41,500** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,1300 | | 5,395 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,1200 | | 4,98 | |
| **14** | | | **RpCO56C** | | **Dismantling: wood lining, asbestos cement, PFL, PAS, tec. on walls or suspended ceilings, doors, etc. / Dismantling of decorative plywood panels on metallic carcass** | | | **m2** | | |  | | **73,300** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,1300 | | 9,529 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,1200 | | 8,796 | |
| **15** | | | **RpCJ35A** | | **Removal of chipped interior or exterior plaster from walls or ceilings / Cleaning the ceiling of existing plaster** | | | **m2** | | |  | | **61,100** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,1200 | | 7,332 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1500 | | 9,165 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0500 | | 3,055 | |
|  | | | 2922140006703 | | 0.0015 MN (0.15 t) Portable Hoist | | | hr | | | 0,0100 | | 0,611 | |
| **16** | | | **RpCO56C** | | **Dismantling: wood linings, asbestos cement, PFL, PAS, tec. on walls or suspended ceilings, doors, etc. / Dismantling of ceiling sound insulation (including beams) made of cellulose panels** | | | **m2** | | |  | | **627,500** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,1300 | | 81,575 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,1200 | | 75,30 | |
| **17** | | | **RpCO56B** | | **Dismantling: wall and ceiling paneling made of wood, plywood, PFL, PAS, etc. / Dismantling of glued polyurethane decorative plywood** | | | **m2** | | |  | | **52,500** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,4700 | | 24,675 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,4700 | | 24,675 | |
| **18** | | | **RpEF23A** | | **Dismantling of lighting fixtures of any type, including rods and globes** | | | **pcs** | | |  | | **55,000** | |
|  | | | 7137010011520 | | Construction electrician | | | mh | | | 0,2200 | | 12,10 | |
| **19** | | | **RpIC19B** | | **Dismantling of black pipes, for installations, mounted on central heating by welding, in residential and social cultural buildings, for connecting appliances, distribution columns, etc. having a diameter of 1" -1 1/4"** | | | **m** | | |  | | **250,000** | |
|  | | | 7136040011800 | | Heating installer | | | mh | | | 0,3800 | | 95,00 | |
|  | | | 2875274123510 | | Cast iron plug | | | pcs | | | 0,3000 | | 75,00 | |
|  | | | 2411115904512 | | Technical oxygen gas S2031 | | | m3 | | | 0,0700 | | 17,50 | |
|  | | | 2413547308164 | | Technical calcium carbide (carbide) S102 | | | kg | | | 0,1590 | | 39,75 | |
|  | | | 1714227322940 | | Cinepa fuior | | | kg | | | 0,0290 | | 7,25 | |
| **20** | | | **RpVA35B** | | **Dismantling of ventilation ducts made of black, galvanized or aluminum sheet metal, with a rectangular or circular section perimeter of 700 - 1600 mm** | | | **m2** | | |  | | **70,000** | |
|  | | | 7136060011800 | | Ventilation installer | | | mh | | | 0,6400 | | 44,80 | |
|  | | | 2320146200767 | | Distillate petroleum type 18/200 | | | l | | | 0,0080 | | 0,56 | |
|  | | | 1711317309326 | | Wiping cloths | | | kg | | | 0,0300 | | 2,10 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0300 | | 2,10 | |
| **21** | | | **RpEE24A** | | **Dismantling of high-current electrical appliances: single-pole (switches, switches, sockets for dismantling or replacement, remote control button) / Dismantling of switches** | | | **pcs** | | |  | | **12,000** | |
|  | | | 7137010011520 | | Construction electrician | | | mh | | | 0,0600 | | 0,72 | |
| **22** | | | **RpEE24A** | | **Dismantling of high-current electrical appliances: single-pole (switches, switches, sockets for dismantling or replacement, remote control button) / Socket dismantling** | | | **pcs** | | |  | | **13,000** | |
|  | | | 7137010011520 | | Construction electrician | | | mh | | | 0,0600 | | 0,78 | |
| **23** | | | **RpED17A** | | **Dismantling of electrical cables, with a section of 16-35 mm, freely mounted in trenches** | | | **m** | | |  | | **62,500** | |
|  | | | 7137010011520 | | Construction electrician | | | mh | | | 0,1600 | | 10,00 | |
|  | | | 2952270007602 | | Tirfor 1,5 tf (Wire Rope Hoist) | | | hr | | | 0,0500 | | 3,125 | |
| **24** | | | **RpEE23B** | | **Dismantling of low-current devices: signaling or bell panel, bell group, with transformers and bipolar socket with plugs / Dismantling of existing radios (speakers)** | | | **pcs** | | |  | | **5,000** | |
|  | | | 7137010011520 | | Construction electrician | | | mh | | | 0,5200 | | 2,60 | |
| **25** | | | **RpCN12C** | | **Removal of profiles, profiles or ornaments drawn on site or prefabricated, on walls and ceilings, ornaments with a contact surface of up to 0.125 sq m (applicative) / Dismantling of information panels from walls; k=0.5** | | | **pcs** | | |  | | **30,000** | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 1,2600 | | 18,90 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0200 | | 0,30 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0200 | | 0,30 | |
| **26** | | | **RpCO56C** | | **Dismantling: wooden lining, asbestos cement, PFL, PAS, tec. on walls or suspended ceilings, doors, etc. / Dismantling wooden counter (17 ml)** | | | **m2** | | |  | | **20,400** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,1300 | | 2,652 | |
|  | | | 9310060019922 | | Service worker | | | mh | | | 0,1200 | | 2,448 | |
| **27** | | | **TrB05A2-3** | | **Transport, by direct carrying, of bulky materials, weighing under 25 kg, over a distance of 30 m / Evacuation and storage of cabinets** | | | **t** | | |  | | **0,500** | |
|  | | | 9310060019900 | | Unskilled worker | | | mh | | | 2,4400 | | 1,22 | |
| **28** | | | **TrB05A1-3** | | **Transport, by direct carrying, of comfortable materials, weighing under 25 kg, over a distance of 30 m / Evacuation and storage of tables and chairs** | | | **t** | | |  | | **0,650** | |
|  | | | 9310060019900 | | Unskilled worker | | | mh | | | 1,8600 | | 1,209 | |
| **29** | | | **TrB01A2-5** | | **Transport of materials from group 4 (loading, placing, unloading, placing), with wheelbarrows, over a distance of 50 m** | | | **t** | | |  | | **123,500** | |
|  | | | 9310060019900 | | Unskilled worker | | | mh | | | 1,3200 | | 163,02 | |
| **30** | | | **TrI1AA02C3** | | **Loading of materials from group A - heavy, in bulk by throwing - from the ramp or field, in category 3 vehicles** | | | **t** | | |  | | **123,500** | |
|  | | | 9310060019900 | | Unskilled worker | | | mh | | | 0,4500 | | 55,575 | |
| **31** | | | **TsI50A10** | | **Transporting soil with a 5 t dump truck over a distance of 10 km** | | | **t** | | |  | | **123,500** | |
|  | | | 3410540000006 | | dump truck-5t | | | hr | | | 0,1820 | | 22,477 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total removal** | | |  | | | | | | |
| **2. BL-01 railing** | | | | | | | | | | | | | | |
| **32** | | | **RpCU05B1** | | **Making penetrations for pipes or tie rods, for reinforcements, in plain concrete walls up to 15 cm thick, for mechanized penetrations** | | | **pcs** | | |  | | **15,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,0300 | | 0,45 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1700 | | 2,55 | |
| **33** | | | **CK35B** | | **Metal dowels fixed in reinforced concrete walls / Bolt M8 L=120mm** | | | **pcs** | | |  | | **15,000** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,2000 | | 3,00 | |
|  | | | 287413631330033 | | Bolt M8 L=120mm | | | pcs | | | 1,0000 | | 15,00 | |
| **34** | | | **RpCU07B** | | **Filling gaps in walls with cement-lime mortar after installations or consolidations** | | | **pcs** | | |  | | **15,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,3300 | | 4,95 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 1,50 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S 1500 | | | kg | | | 0,3300 | | 4,95 | |
|  | | | 1421102200513 | | Sorted unwashed river and lake sand 0.0-3.0 mm | | | m3 | | | 0,0010 | | 0,015 | |
|  | | | 2652102100713 | | Lime paste | | | m3 | | | 0,0001 | | 0,002 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0060 | | 0,09 | |
|  | | | 2952270003817 | | 200 L electrically operated mortar mixer | | | hr | | | 0,0100 | | 0,15 | |
|  | | | 2922140006703 | | 0.0015 MN (0.15 t) Portable Hoist | | | hr | | | 0,0150 | | 0,225 | |
| **35** | | | **CL17B** | | **Various metal structures, externally mounted: railings, grilles, hatches, snow guards, grills** | | | **kg** | | |  | | **113,500** | |
|  | | | 7214240021810 | | Structural Fitter | | | mh | | | 0,1900 | | 21,565 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0100 | | 1,135 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,0100 | | 1,135 | |
|  | | | 2811236309800 | | Various metal products | | | kg | | | 1,0000 | | 113,50 | |
|  | | | 2873155901200 | | Welding electrodes | | | kg | | | 0,0050 | | 0,568 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,0080 | | 0,908 | |
|  | | | 2430126103294 | | Lead paint v.351-3 ntr 90-80 | | | kg | | | 0,0100 | | 1,135 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 0,0200 | | 2,27 | |
|  | | | 1010126200341 | | Forged carbide (Huila) | | | kg | | | 0,0200 | | 2,27 | |
| **36** | | | **IzD10C** | | **Anti-corrosion painting with a hand brush of metal structures with one layer of anti-corrosion primer GF-21 or similar and two layers of enamel PF-115 or similar** | | | **t** | | |  | | **0,114** | |
|  | | | 7141020013400 | | Industrial painter | | | mh | | | 7,2800 | | 0,83 | |
|  | | | 24301161000002 | | Email PF-115 (or similar) | | | kg | | | 12,0000 | | 1,368 | |
|  | | | 24302261008141 | | Primer ГФ-021 (or similar) | | | kg | | | 6,0000 | | 0,684 | |
|  | | | 2430226109420 | | Thinner for anticorrosive paints D.006-1 NI 1708-61 A1 | | | kg | | | 0,8400 | | 0,096 | |
|  | | | 2320166200676 | | White spirit | | | kg | | | 3,0000 | | 0,342 | |
|  | | | 1711317306661 | | Cotton swab | | | kg | | | 1,5000 | | 0,171 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Balustrade BL-01** | | |  | | | | | | |
| **3. Metal casing** | | | | | | | | | | | | | | |
| **37** | | | **RpCU05B1** | | **Making penetrations for pipes or tie rods, for reinforcements, in plain concrete walls up to 15 cm thick, for mechanized penetrations** | | | **pcs** | | |  | | **84,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,0300 | | 2,52 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1700 | | 14,28 | |
| **38** | | | **CK35B** | | **Metal dowels fixed in reinforced concrete walls / Bolt M8 L=120mm** | | | **pcs** | | |  | | **84,000** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,2000 | | 16,80 | |
|  | | | 287413631330033 | | Bolt M8 L=120mm | | | pcs | | | 1,0000 | | 84,00 | |
| **39** | | | **RpCU07B** | | **Filling gaps in walls with cement-lime mortar after installations or consolidations** | | | **pcs** | | |  | | **15,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,3300 | | 4,95 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 1,50 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 0,3300 | | 4,95 | |
|  | | | 1421102200513 | | Sorted unwashed river and lake sand 0.0-3.0 mm | | | m3 | | | 0,0010 | | 0,015 | |
|  | | | 2652102100713 | | Lime paste | | | m3 | | | 0,0001 | | 0,002 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0060 | | 0,09 | |
|  | | | 2952270003817 | | 200 L electric mortar mixer | | | hr | | | 0,0100 | | 0,15 | |
|  | | | 2922140006703 | | 0.0015 MN (0.15 t) Portable Hoist | | | hr | | | 0,0150 | | 0,225 | |
| **40** | | | **CL18A** | | **Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, reinforced steel, pipes for supports or coverings, totally or partially embedded in concrete** | | | **kg** | | |  | | **224,670** | |
|  | | | 7214240021810 | | Structural Fitter | | | mh | | | 0,1900 | | 42,687 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0100 | | 2,247 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,0100 | | 2,247 | |
|  | | | 2734113803207 | | Soft black wire d = 2 mm | | | kg | | | 0,0100 | | 2,247 | |
|  | | | 2775276309886 | | Metal structures embedded in concrete | | | kg | | | 1,0000 | | 224,67 | |
|  | | | 2873155901200 | | Welding electrodes | | | kg | | | 0,0050 | | 1,123 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,0080 | | 1,797 | |
|  | | | 1010126200341 | | Forged carbide (Huila) | | | kg | | | 0,0150 | | 3,37 | |
| **41** | | | **IzD10C** | | **Anti-corrosion painting with a hand brush of metal structures with one layer of anti-corrosion primer GF-21 or similar and two layers of enamel PF-115 or similar** | | | **t** | | |  | | **0,225** | |
|  | | | 7141020013400 | | Industrial painter | | | mh | | | 7,2800 | | 1,638 | |
|  | | | 24301161000002 | | Email PF-115 (or similar) | | | kg | | | 12,0000 | | 2,70 | |
|  | | | 24302261008141 | | Primer ГФ-021 (or similar) | | | kg | | | 6,0000 | | 1,35 | |
|  | | | 2430226109420 | | Thinner for anticorrosive paints D.006-1 NI 1708-61 A1 | | | kg | | | 0,8400 | | 0,189 | |
|  | | | 2320166200676 | | White spirit | | | kg | | | 3,0000 | | 0,675 | |
|  | | | 1711317306661 | | Cotton swab | | | kg | | | 1,5000 | | 0,337 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Metal casing** | | |  | | | | | | |
| **4. Closures and compartments** | | | | | | | | | | | | | | |
| **42** | | | **CD58G** | | **Brick masonry, format 250 x 120 x 65 with preparation of M-50 mortar in construction site conditions, interior walls, level height up to 4m** | | | **m3** | | |  | | **31,750** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 4,5500 | | 144,463 | |
|  | | | 9310060019930 | | Working | | | mh | | | 0,8900 | | 28,258 | |
|  | | | 2640112302501 | | Solid, hollow or silicate ceramic bricks, dimensions 250 x 120 x 65 mm | | | pcs | | | 395,0000 | | 12 541,25 | |
|  | | | 2010102918804 | | Timber, softwood, quality IV | | | m3 | | | 0,0005 | | 0,016 | |
|  | | | 26511221004022 | | M-400 Cement | | | kg | | | 51,9500 | | 1 649,412 | |
|  | | | 2652102100737 | | Hydrated lime | | | kg | | | 12,9200 | | 410,21 | |
|  | | | 00000052 | | Sand | | | m3 | | | 0,2800 | | 8,89 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,5130 | | 16,288 | |
|  | | | 2922140007000 | | Crane | | | hr | | | 0,4000 | | 12,70 | |
|  | | | 2952270003816 | | 150 L electrically operated mortar mixer | | | hr | | | 0,0820 | | 2,604 | |
| **43** | | | **CD72D** | | **Flat partition walls made of PGC with a thickness of 150 mm on a simple metal frame with PGC plywood gr.12.5 in two layers on both sides with insulation, with a height of up to 4 m** | | | **m2** | | |  | | **57,000** | |
|  | | | 9310060019930 | | Working | | | mh | | | 3,6490 | | 207,993 | |
|  | | | 26621027010044 | | Plasterboard boards, thickness = 12.5mm | | | m2 | | | 4,2000 | | 240,597 | |
|  | | | 2710703520284 | | Guide profile | | | m | | | 1,1450 | | 65,591 | |
|  | | | 2710703520285 | | Support profile | | | m | | | 2,2000 | | 126,027 | |
|  | | | 25213026029061 | | Mineral fiber insulating materials (thermal insulation boards) gr.100mm | | | m2 | | | 1,0300 | | 59,004 | |
|  | | | 2523156720072 | | Sealing tape under profiles "Dihtungsband" | | | m | | | 1,2200 | | 69,888 | |
|  | | | 2513206621601 | | "Serpeanca" 5 cm wide thin reticular adhesive fabric tape for reinforcing drywall joints | | | m | | | 3,0300 | | 173,574 | |
|  | | | 2430226102822 | | Gypsum-based putty "Fughenfuller lait" | | | kg | | | 0,9710 | | 55,624 | |
|  | | | 2430226101017 | | "Tiefengrund" primer | | | kg | | | 0,1750 | | 10,025 | |
|  | | | 2051142950711 | | Dowels for fixing metal profiles | | | pcs | | | 1,5000 | | 85,928 | |
|  | | | 2874115833873 | | Self-tapping screws for metal M-25x3.5 mm | | | pcs | | | 12,6900 | | 726,947 | |
|  | | | 2874115833876 | | Self-tapping screws for metal M- 35x3.5 mm | | | pcs | | | 29,4300 | | 1 685,898 | |
|  | | | 2681126001473 | | Sanding paper | | | m2 | | | 0,0160 | | 0,917 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0154 | | 0,878 | |
|  | | | 2952270007609 | | Electric drill | | | hr | | | 0,0937 | | 5,341 | |
| **44** | | | **СF59F** | | **Cladding of surfaces with a layer of PGC gr.=12.5mm with the execution of a simple flat metal casing, with a height of up to 4 m: window sills / k=2 for plasterboard panels** | | | **m2** | | |  | | **50,000** | |
|  | | | 9310060019930 | | Working | | | mh | | | 3,7674 | | 188,37 | |
|  | | | 26621027010044 | | Plasterboard boards, thickness = 12.5mm | | | m2 | | | 1,0500 | | 52,762 | |
|  | | | 2710703520284 | | Guide profile | | | m | | | 2,0750 | | 104,269 | |
|  | | | 2710703520285 | | Support profile | | | m | | | 4,2000 | | 211,05 | |
|  | | | 2812106306002 | | Aluminum profiles for corner protection 25x25 mm | | | m | | | 4,2000 | | 211,05 | |
|  | | | 2523156720072 | | Sealing tape under profiles "Dihtungsband" | | | m | | | 4,4800 | | 225,12 | |
|  | | | 2513206621602 | | "Serpeanca" joint sealing tape | | | m | | | 0,8300 | | 41,707 | |
|  | | | 2430226102822 | | Gypsum-based putty "Fughenfuller lait" | | | kg | | | 1,8000 | | 90,45 | |
|  | | | 2430226101017 | | "Tiefengrund" primer | | | kg | | | 0,0875 | | 4,397 | |
|  | | | 20511429507111 | | Dowels with screws 8x80mm for fixing metal profiles | | | pcs | | | 4,5300 | | 227,632 | |
|  | | | 2874115833871 | | Self-tapping screws 3.5x25 mm | | | pcs | | | 53,4500 | | 2 685,862 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0062 | | 0,31 | |
|  | | | 2952270007609 | | Electric drill | | | hr | | | 0,1377 | | 6,885 | |
| **45** | | | **CF59A** | | **Cladding of surfaces with a layer of PGC with the execution of a simple flat metal casing, with a height of up to 4 m: walls with insulation / Fiber cement boards gr.=12mm; thermal insulation is excluded** | | | **m2** | | |  | | **10,000** | |
|  | | | 9310060019930 | | Working | | | mh | | | 1,7870 | | 17,87 | |
|  | | | 26621027010043 | | Placi fibrociment gr.=12mm | | | m2 | | | 1,0500 | | 10,552 | |
|  | | | 2710703520284 | | Guide profile | | | m | | | 0,7350 | | 7,387 | |
|  | | | 2710703520285 | | Support profile | | | m | | | 2,2000 | | 22,11 | |
|  | | | 2523156720072 | | Sealing tape under profiles "Dihtungsband" | | | m | | | 2,3500 | | 23,618 | |
|  | | | 2513206621602 | | "Serpeanca" joint sealing tape | | | m | | | 0,7575 | | 7,613 | |
|  | | | 2430226102822 | | Gypsum-based putty "Fughenfuller lait" | | | kg | | | 0,2710 | | 2,724 | |
|  | | | 2430226101017 | | "Tiefengrund" primer | | | kg | | | 0,0875 | | 0,879 | |
|  | | | 20511429507111 | | Dowels with screws 8x80mm for fixing metal profiles | | | pcs | | | 1,5000 | | 15,075 | |
|  | | | 2874115833871 | | Self-tapping screws 3.5x25 mm | | | pcs | | | 12,9100 | | 129,745 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0064 | | 0,064 | |
|  | | | 2952270007609 | | Electric drill | | | hr | | | 0,0422 | | 0,422 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Closures and compartments** | | |  | | | | | | |
| **5. Floor finishes** | | | | | | | | | | | | | | |
| **5.1. Type P1** | | | | | | | | | | | | | | |
| **46** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **124,830** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 3,745 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 18,725 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 6,242 | |
| **47** | | | **CG17D** | | **Ceramic tile floors including the adhesive mortar support layer, executed on surfaces: larger than 16 m2 / Porcelain tile gr.>=14mm anti-slip (R9) impact resistant (>= PEI4)** | | | **m2** | | |  | | **124,830** | |
|  | | | 7132030012600 | | Mosaic installer | | | mh | | | 2,2500 | | 280,868 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,2500 | | 31,208 | |
|  | | | 26611128007044 | | Porcelain stoneware, thickness >=14mm, anti-slip (R9), impact resistant (>= PEI4) | | | m2 | | | 1,0300 | | 128,575 | |
|  | | | 26641021020101 | | Adhesive for laying ceramic tiles | | | kg | | | 4,0500 | | 505,562 | |
|  | | | 24302261000001 | | Grout | | | kg | | | 0,3000 | | 37,449 | |
|  | | | 2010237318700 | | Joint spacers | | | pcs | | | 20,0000 | | 2 496,60 | |
|  | | | 2653102100000 | | Fixative for strengthening and insulating the support layer | | | kg | | | 0,9000 | | 112,347 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0450 | | 5,617 | |
|  | | | 2952240004021 | | Mixer electric | | | hr | | | 0,0120 | | 1,498 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Type P1** | | |  | | | | | | |
| **5.2. Tip P2** | | | | | | | | | | | | | | |
| **48** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **97,900** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 2,937 | |
|  | | | 2416586105303 | | Primer | | | kg | | | 0,1500 | | 14,685 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 4,895 | |
| **49** | | | **CG56A** | | **Self-leveling screed: 10mm thickness** | | | **m2** | | |  | | **97,900** | |
|  | | | 7132030012600 | | Mosaic installer | | | mh | | | 0,2340 | | 22,909 | |
|  | | | 2653102100828 | | "Nivelir-Rapid" mixture | | | kg | | | 15,3000 | | 1 505,359 | |
|  | | | 2430226101017 | | "Tiefengrund" primer | | | kg | | | 0,0900 | | 8,855 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0040 | | 0,394 | |
|  | | | 2952240004021 | | Mixer electric | | | hr | | | 0,0420 | | 4,112 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0100 | | 0,979 | |
| **50** | | | **CG08A** | | **Plastic floors mounted on existing support, cleaned, including PVC window sills, in rooms with areas larger than 16 sq m, with PVC carpet glued with pre-glued / Homogeneous linoleum, fire resistance min. Bfl-s1, wear resistance class 34** | | | **m2** | | |  | | **97,900** | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 9,79 | |
|  | | | 7129200011200 | | Multiskilled Finisher | | | mh | | | 1,0000 | | 97,90 | |
|  | | | 25231167163446 | | Homogeneous linoleum, fire resistance min. Bfl-s1, wear resistance class 34 | | | m2 | | | 1,0500 | | 104,337 | |
|  | | | 2430226101234 | | Pre-coating primer type M | | | kg | | | 0,0300 | | 2,981 | |
|  | | | 2462106110431 | | Neoprene Adhesive 300 NII 2829-74 | | | kg | | | 0,6000 | | 59,621 | |
|  | | | 2430226109080 | | Neoprene Adhesive Thinner | | | kg | | | 0,0800 | | 7,949 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 0,5000 | | 49,684 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0015 | | 0,149 | |
|  | | | 2462106109925 | | Aracet dp 50 mich NI 1345-64 | | | kg | | | 0,2000 | | 19,874 | |
|  | | | 2681116001317 | | Grinding stone | | | kg | | | 0,0240 | | 2,385 | |
|  | | | 1421102200496 | | Sorted unwashed river and lake sand 0.0-1.0 mm | | | m3 | | | 0,0006 | | 0,06 | |
|  | | | 2521106718386 | | PVC profile, floor sill | | | m | | | 1,0000 | | 99,368 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0300 | | 2,937 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Tip P2** | | |  | | | | | | |
| **5.3. Tip P3** | | | | | | | | | | | | | | |
| **51** | | | **CG01A** | | **Floor support layer made of M 150 cement mortar, 3 cm thick, with a finely ground surface / cement and sand excluded** | | | **m2** | | |  | | **520,780** | |
|  | | | 7132030012600 | | Mosaic installer | | | mh | | | 0,6000 | | 312,468 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 52,078 | |
|  | | | 26641021020147 | | M150 Cement Mortar | | | m3 | | | 0,0330 | | 17,186 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0100 | | 5,208 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0300 | | 15,623 | |
|  | | | 2952270003817 | | 200 L electric mortar mixer | | | hr | | | 0,0120 | | 6,249 | |
| **52** | | | **CG01A1** | | **Floor support layer made of M 150 cement mortar, 3 cm thick, with a finely ground surface. The difference in plus or minus for pcs 0.5 cm of M 150 mortar support layer, is added or subtracted / excluded cement and sand; k=14 for materials and equipment** | | | **m2** | | |  | | **520,780** | |
|  | | | 7132030012600 | | Mosaic installer | | | mh | | | 0,1000 | | 52,078 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0200 | | 10,416 | |
|  | | | 26641021020147 | | M150 Cement Mortar | | | m3 | | | 0,0055 | | 40,10 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0020 | | 14,582 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0030 | | 21,873 | |
|  | | | 2952270003817 | | 200 L electric mortar mixer | | | hr | | | 0,0015 | | 10,936 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Tip P3** | | |  | | | | | | |
| **5.4. Type P1\*** | | | | | | | | | | | | | | |
| **53** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **70,000** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 2,10 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 10,50 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 3,50 | |
| **54** | | | **CI24A** | | **Cladding of steps with glued ceramic granite tiles, with a thickness of less than 15 mm / Porcelain stoneware gr.>=14mm anti-slip (R9) impact resistant (>= PEI4)** | | | **m2** | | |  | | **70,000** | |
|  | | | 9310060019930 | | Working | | | mh | | | 3,8550 | | 269,85 | |
|  | | | 26611128007044 | | Porcelain stoneware, thickness >=14mm, anti-slip (R9), impact resistant (>= PEI4) | | | m2 | | | 1,0200 | | 71,40 | |
|  | | | 2462106110554 | | Acrylic or latex resin-based adhesive | | | kg | | | 5,8000 | | 406,00 | |
|  | | | 2653102100853 | | Primer | | | kg | | | 0,1500 | | 10,50 | |
|  | | | 24302261000001 | | Grout | | | kg | | | 0,2000 | | 14,00 | |
|  | | | 2881116002700 | | Disc abrasive | | | pcs | | | 0,0200 | | 1,40 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0050 | | 0,35 | |
|  | | | 2952270003205 | | Universal stone cutting machine | | | hr | | | 0,3430 | | 24,01 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,0360 | | 2,52 | |
|  | | | 2952270007607 | | Electric drill with auger attachment | | | hr | | | 0,0072 | | 0,504 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Type P1\*** | | |  | | | | | | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Floor finishes** | | |  | | | | | | |
| **6. Wall finishes** | | | | | | | | | | | | | | |
| **6.1. Tip PR-1** | | | | | | | | | | | | | | |
| **55** | | | **CN53A** | | **Priming interior surfaces of walls and ceilings with deep penetration primer** | | | **m2** | | |  | | **488,130** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 14,644 | |
|  | | | 24165861053051 | | Deep penetration primer | | | kg | | | 0,1500 | | 73,22 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 24,406 | |
| **56** | | | **CF15A** | | **Interior and exterior plasters, hand-made, with M 50 cement mortar, 2 cm thick, on concrete or brick walls, with flat surfaces / cement and sand excluded** | | | **m2** | | |  | | **488,130** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 1,4000 | | 683,382 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,3000 | | 146,439 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0070 | | 3,417 | |
|  | | | 26641021020152 | | Mortar cement M50 | | | m3 | | | 0,0240 | | 11,715 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0040 | | 1,953 | |
|  | | | 2952270003817 | | 200 L electric mortar mixer | | | hr | | | 0,0080 | | 3,905 | |
| **57** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **488,130** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 14,644 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 73,22 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 24,406 | |
| **58** | | | **CF17C** | | **Various works - 80gr/m2 fiberglass felt layer applied to the surface of prefabricated elements made of reinforced concrete glued with Aracet, including the primer layer** | | | **m2** | | |  | | **488,130** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,2000 | | 97,626 | |
|  | | | 26141226019153 | | Fiberglass felt type 80gr/m2 | | | m2 | | | 1,1000 | | 536,943 | |
|  | | | 2462106110132 | | Aracet CPMB | | | kg | | | 0,1500 | | 73,22 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0003 | | 0,146 | |
| **59** | | | **CF50B** | | **5 mm thick interior plasters, executed manually, with dry gypsum-based mix, on walls and partition walls, manual preparation of the mortar.** | | | **m2** | | |  | | **488,130** | |
|  | | | 7122050013442 | | Plasterer | | | mh | | | 1,2200 | | 595,519 | |
|  | | | 2653102100831 | | Dry mix | | | kg | | | 7,1400 | | 3 485,248 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0040 | | 1,953 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0790 | | 38,562 | |
|  | | | 2952240004021 | | Mixer electric | | | hr | | | 0,0160 | | 7,81 | |
| **60** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **488,130** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 14,644 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 73,22 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 24,406 | |
| **61** | | | **CF57A** | | **Manual application of 1.0 mm thick gypsum-based putty on the surfaces of walls, columns and ceilings** | | | **m2** | | |  | | **488,130** | |
|  | | | 7122050013401 | | Bricklayer categ. 4 (Highly Skilled) | | | mh | | | 0,4500 | | 219,658 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 48,813 | |
|  | | | 2653102100833 | | "Eurofin" gypsum-based putty | | | kg | | | 1,0549 | | 514,928 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0010 | | 0,488 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0010 | | 0,488 | |
| **62** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **488,130** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 14,644 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 73,22 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 24,406 | |
| **63** | | | **CN06A** | | **Interior painting with washable silicone paint, applied in 2 layers on existing plaster, executed manually** | | | **m2** | | |  | | **488,130** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,5500 | | 268,472 | |
|  | | | 24301161038059 | | Washable silicone paint | | | kg | | | 0,4000 | | 195,252 | |
|  | | | 2653102100830 | | Plaster for construction type A | | | kg | | | 0,0600 | | 29,288 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,5000 | | 244,065 | |
|  | | | 1711317306661 | | Cotton swab | | | kg | | | 0,0500 | | 24,406 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0020 | | 0,976 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Tip PR-1** | | |  | | | | | | |
| **6.2. Tip PR-2** | | | | | | | | | | | | | | |
| **64** | | | **CN53A** | | **Priming interior surfaces of walls and ceilings with deep penetration primer** | | | **m2** | | |  | | **118,370** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 3,551 | |
|  | | | 24165861053051 | | Deep penetration primer | | | kg | | | 0,1500 | | 17,756 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 5,918 | |
| **65** | | | **CF15A** | | **Interior and exterior plasters, hand-made, with M 50 cement mortar, 2 cm thick, on concrete or brick walls, with flat surfaces / cement and sand excluded** | | | **m2** | | |  | | **118,370** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 1,4000 | | 165,718 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,3000 | | 35,511 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0070 | | 0,829 | |
|  | | | 26641021020152 | | Mortar cement M50 | | | m3 | | | 0,0240 | | 2,841 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0040 | | 0,473 | |
|  | | | 2952270003817 | | 200 L electric mortar mixer | | | hr | | | 0,0080 | | 0,947 | |
| **66** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **118,370** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 3,551 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 17,756 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 5,918 | |
| **67** | | | **CF17C** | | **Various works - 80gr/m2 fiberglass felt layer applied to the surface of prefabricated elements made of reinforced concrete glued with Aracet, including the primer layer** | | | **m2** | | |  | | **118,370** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,2000 | | 23,674 | |
|  | | | 26141226019153 | | Fiberglass felt type 80gr/m2 | | | m2 | | | 1,1000 | | 130,207 | |
|  | | | 2462106110132 | | Aracet CPMB | | | kg | | | 0,1500 | | 17,756 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0003 | | 0,036 | |
| **68** | | | **CF50B** | | **5 mm thick interior plasters, executed manually, with dry gypsum-based mix, on walls and partition walls, manual preparation of the mortar.** | | | **m2** | | |  | | **118,370** | |
|  | | | 7122050013442 | | Plasterer | | | mh | | | 1,2200 | | 144,411 | |
|  | | | 2653102100831 | | Dry mix | | | kg | | | 7,1400 | | 845,162 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0040 | | 0,473 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0790 | | 9,351 | |
|  | | | 2952240004021 | | Mixer electric | | | hr | | | 0,0160 | | 1,894 | |
| **69** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **118,370** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 3,551 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 17,756 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 5,918 | |
| **70** | | | **CF57A** | | **Manual application of 1.0 mm thick gypsum-based putty on the surfaces of walls, columns and ceilings** | | | **m2** | | |  | | **118,370** | |
|  | | | 7122050013401 | | Bricklayer categ. 4 (Highly Skilled) | | | mh | | | 0,4500 | | 53,266 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 11,837 | |
|  | | | 2653102100833 | | "Eurofin" gypsum-based putty | | | kg | | | 1,0549 | | 124,869 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0010 | | 0,118 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0010 | | 0,118 | |
| **71** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **118,370** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 3,551 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 17,756 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 5,918 | |
| **72** | | | **CN06A** | | **Interior painting with washable silicone paint, applied in 2 layers on existing plaster, executed manually** | | | **m2** | | |  | | **118,370** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,5500 | | 65,104 | |
|  | | | 24301161038059 | | Washable silicone paint | | | kg | | | 0,4000 | | 47,348 | |
|  | | | 2653102100830 | | Plaster for construction type A | | | kg | | | 0,0600 | | 7,102 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,5000 | | 59,185 | |
|  | | | 1711317306661 | | Cotton swab | | | kg | | | 0,0500 | | 5,918 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0020 | | 0,237 | |
| **73** | | | **CI22B** | | **Ceramic tile cladding (on walls, pillars, pilasters and window sills) fixed by adhesive (dry mix), tile dimensions: up to 200 x 200 mm / Porcelain stoneware tiles 60x120cm gr.=9mm** | | | **m2** | | |  | | **40,680** | |
|  | | | 9310060019930 | | Working | | | mh | | | 1,6500 | | 67,122 | |
|  | | | 26611128007072 | | Porcelain stoneware tiles 60x120cm thickness=9mm | | | m2 | | | 1,0200 | | 41,909 | |
|  | | | 2664102102013 | | Adhesive for plywood work (dry mix) | | | kg | | | 3,7000 | | 152,021 | |
|  | | | 24302261000001 | | Grout | | | kg | | | 0,4700 | | 19,311 | |
|  | | | 2010237318700 | | Joint spacers | | | pcs | | | 20,0000 | | 821,736 | |
|  | | | 4100126202818 | | water | | | m3 | | | 0,0020 | | 0,082 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0120 | | 0,488 | |
|  | | | 2952270003820 | | Mobile mixer, electric | | | hr | | | 0,0100 | | 0,407 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Tip PR-2** | | |  | | | | | | |
| **6.3. Tip PR-3** | | | | | | | | | | | | | | |
| **74** | | | **CF18A** | | **Wall cladding with plasterboard panels, with a board thickness of 12.5 mm, applied to brick masonry, or b.c.a., in rooms with normal humidity (on smooth surfaces) / ROCKWOOL VENTIROCK F PLUS mineral wool panels gr.=50mm 100kg/m3 or similar; change: Adhesive mortar in Extra fast polyurethane adhesive foam - 0.104 l/m2** | | | **m2** | | |  | | **111,040** | |
|  | | |  | |  | | |  | | |  | |  | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,7000 | | 77,728 | |
|  | | | 2462106110550 | | Special adhesive for joint treatment | | | kg | | | 0,4000 | | 45,304 | |
|  | | | 2513206621500 | | Reinforcement tape | | | m | | | 2,0000 | | 226,522 | |
|  | | | 26621027002082 | | Mineral wool boards ROCKWOOL VENTIROCK F PLUS gr.=50mm 100kg/m3 | | | m2 | | | 1,0500 | | 118,924 | |
|  | | | 26641021011472 | | Extra fast polyurethane adhesive foam | | | LITER | | | 0,1040 | | 11,779 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0020 | | 0,222 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Tip PR-3** | | |  | | | | | | |
| **6.4. Other works** | | | | | | | | | | | | | | |
| **75** | | | **CK26B** | | **Aluminum window sills / Fireproof MDF protection strip b=250mm** | | | **m** | | |  | | **32,000** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,3200 | | 10,24 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0800 | | 2,56 | |
|  | | | 27431235490225 | | Fireproof MDF protection strip b=250mm | | | m | | | 1,0000 | | 32,00 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 128,00 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0100 | | 0,32 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Other works** | | |  | | | | | | |
| **6.5. Local material** | | | | | | | | | | | | | | |
| **76** | | | **CE30A** | | **Underlayment of roofs or valleys of roofs made of tiles, eternit type boards, etc., made of raw softwood boards (24 mm thick), for ordinary constructions / Wooden beams 60x50mm - 0.0094 m3/m2; change: Conical head nails type A for constructions in Quick-installation dowel D.8mm l=160mm - 3.4410 pcs/m2** | | | **m2** | | |  | | **108,100** | |
|  | | | 71240100107001 | | Carpenter | | | mh | | | 0,2250 | | 24,322 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0700 | | 7,567 | |
|  | | | 20101029034980 | | Wooden beams 60x50mm | | | m3 | | | 0,0094 | | 1,016 | |
|  | | | 28731458870080 | | Quick-mounting dowel D.8mm l=160mm | | | pcs | | | 3,4410 | | 371,972 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0300 | | 3,243 | |
| **77** | | | **CN50B** | | **Fireproof treatment of woodwork; frames, trestles.** | | | **m3** | | |  | | **1,020** | |
|  | | | 9310060019930 | | Working | | | mh | | | 2,0500 | | 2,091 | |
|  | | | 2430116104963 | | Fire retardant exterior paint I 107/30 | | | kg | | | 9,8000 | | 9,996 | |
|  | | | 2651122100024 | | Portland cement P 40 saci S388 | | | kg | | | 5,0400 | | 5,141 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0040 | | 0,004 | |
|  | | | 2952270002921 | | Aggregate for preparing solutions (without tractor) | | | hr | | | 0,0290 | | 0,03 | |
|  | | | 3410540000001 | | Truck, 5 t | | | hr | | | 0,0080 | | 0,008 | |
| **78** | | | **CN51B** | | **Antiseptic treatment of woodwork, on hidden surfaces with antiseptic pastes: timber frames.** | | | **m3** | | |  | | **1,020** | |
|  | | | 9310060019930 | | Working | | | mh | | | 0,3900 | | 0,398 | |
|  | | | 2462106110601 | | Antiseptic pastes | | | kg | | | 3,0100 | | 3,07 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0010 | | 0,001 | |
|  | | | 3410540000001 | | Truck, 5 t | | | hr | | | 0,0030 | | 0,003 | |
| **79** | | | **CE30C** | | **Underlayment of roofs or valleys of roofs made of tiles, eternit boards, etc., made of 22 mm thick chipboard / MFP boards** | | | **m2** | | |  | | **108,100** | |
|  | | | 71240100107001 | | Carpenter | | | mh | | | 0,2300 | | 24,863 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0500 | | 5,405 | |
|  | | | 2873145887000 | | Type A conical head nails for construction | | | kg | | | 0,1000 | | 10,81 | |
|  | | | 20201329205281 | | MFP boards | | | m2 | | | 1,0500 | | 113,505 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0300 | | 3,243 | |
| **80** | | | **CF18A** | | **Wall cladding with plasterboard panels, with a board thickness of 12.5 mm, applied to brick masonry, or b.c.a., in rooms with normal humidity (on smooth surfaces) / Mineral wool panels gr.=50mm p>=90kg/m3 with hard fiberglass finish; change: Adhesive mortar in Extra fast polyurethane adhesive foam - 0.104 l/m2** | | | **m2** | | |  | | **101,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,7000 | | 70,70 | |
|  | | | 2462106110550 | | Special adhesive for joint treatment | | | kg | | | 0,4000 | | 41,208 | |
|  | | | 2513206621500 | | Reinforcement tape | | | m | | | 2,0000 | | 206,04 | |
|  | | | 266210270020879 | | Mineral wool boards gr.=50mm p>=90kg/m3 with hard fiberglass finish | | | m2 | | | 1,0500 | | 108,171 | |
|  | | | 26641021011472 | | Extra fast polyurethane adhesive foam | | | LITER | | | 0,1040 | | 10,714 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0020 | | 0,202 | |
| **81** | | | **CF18A** | | **Wall cladding with plasterboard panels, with a board thickness of 12.5 mm, applied to brick masonry, or b.c.a., in rooms with normal humidity (on smooth surfaces) / Mineral wool panels gr.=50mm p>=30kg/m3; change: Adhesive mortar in Extra fast polyurethane adhesive foam - 0.104 l/m2** | | | **m2** | | |  | | **167,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,7000 | | 116,90 | |
|  | | | 2462106110550 | | Special adhesive for joint treatment | | | kg | | | 0,4000 | | 68,136 | |
|  | | | 2513206621500 | | Reinforcement tape | | | m | | | 2,0000 | | 340,68 | |
|  | | | 266210270020880 | | Mineral wool slabs gr.=50mm p>=30kg/m3 | | | m2 | | | 1,0500 | | 178,857 | |
|  | | | 26641021011472 | | Extra fast polyurethane adhesive foam | | | LITER | | | 0,1040 | | 17,715 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0020 | | 0,334 | |
| **82** | | | **CF18A** | | **Wall cladding with plasterboard panels, with a board thickness of 12.5 mm, applied to brick masonry, or b.c.a., in rooms with normal humidity (on smooth surfaces) / Mineral wool panels gr.=100mm p>=30kg/m3; change: Adhesive mortar in Extra fast polyurethane adhesive foam - 0.104 l/m2** | | | **m2** | | |  | | **53,900** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,7000 | | 37,73 | |
|  | | | 2462106110550 | | Special adhesive for joint treatment | | | kg | | | 0,4000 | | 21,991 | |
|  | | | 2513206621500 | | Reinforcement tape | | | m | | | 2,0000 | | 109,956 | |
|  | | | 266210270020881 | | Mineral wool boards gr.=100mm p>=30kg/m3 | | | m2 | | | 1,0500 | | 57,727 | |
|  | | | 26641021011472 | | Extra fast polyurethane adhesive foam | | | LITER | | | 0,1040 | | 5,718 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0020 | | 0,108 | |
| **83** | | | **CK26B** | | **Aluminum window sills / Fireproof MDF protection strip b=250mm** | | | **m** | | |  | | **16,000** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,3200 | | 5,12 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0800 | | 1,28 | |
|  | | | 27431235490225 | | Fireproof MDF protection strip b=250mm | | | m | | | 1,0000 | | 16,00 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 64,00 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0100 | | 0,16 | |
| **84** | | | **RpCU05B1** | | **Execution of penetrations for pipes or tie rods, for reinforcements, in plain concrete walls up to 15 cm thick, for mechanized execution of penetrations** | | | **pcs** | | |  | | **1 626,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,0300 | | 48,78 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1700 | | 276,42 | |
| **85** | | | **CK35B** | | **Metal dowels fixed in reinforced concrete walls / M10 bolt** | | | **pcs** | | |  | | **1 626,000** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,2000 | | 325,20 | |
|  | | | 287413631330084 | | Bolt M10 | | | pcs | | | 1,0000 | | 1 626,00 | |
| **86** | | | **RpCU07B** | | **Filling gaps in walls with cement-lime mortar after installations or consolidations** | | | **pcs** | | |  | | **1 626,000** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,3300 | | 536,58 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 162,60 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 0,3300 | | 536,58 | |
|  | | | 1421102200513 | | Sorted unwashed river and lake sand 0.0-3.0 mm | | | m3 | | | 0,0010 | | 1,626 | |
|  | | | 2652102100713 | | Lime paste | | | m3 | | | 0,0001 | | 0,163 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0060 | | 9,756 | |
|  | | | 2952270003817 | | 200 L electric mortar mixer | | | hr | | | 0,0100 | | 16,26 | |
|  | | | 2922140006703 | | 0.0015 MN (0.15 t) Portable Hoist | | | hr | | | 0,0150 | | 24,39 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Local material** | | |  | | | | | | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Wall finishes** | | |  | | | | | | |
| **7. Ceiling finishes** | | | | | | | | | | | | | | |
| **7.1. Type T1** | | | | | | | | | | | | | | |
| **87** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **104,140** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 3,124 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 15,621 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 5,207 | |
| **88** | | | **CF52B** | | **5 mm thick interior plasters, handmade, with dry gypsum-based mix, on the ceiling, manual preparation of the mortar** | | | **m2** | | |  | | **104,140** | |
|  | | | 7122050013442 | | Plasterer | | | mh | | | 1,5300 | | 159,334 | |
|  | | | 2653102100831 | | Dry mix | | | kg | | | 7,1400 | | 743,56 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0040 | | 0,417 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0790 | | 8,227 | |
|  | | | 2952240004021 | | Mixer electric | | | hr | | | 0,0195 | | 2,031 | |
| **89** | | | **CN53A** | | **Priming of interior surfaces of walls and ceilings** | | | **m2** | | |  | | **104,140** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,0300 | | 3,124 | |
|  | | | 2416586105303 | | Primer-primer | | | kg | | | 0,1500 | | 15,621 | |
|  | | | 810741 | | Dry sanding paper | | | pcs | | | 0,0500 | | 5,207 | |
| **90** | | | **CN06A** | | **Interior painting with washable silicone paint, applied in 2 layers on existing plaster, executed manually** | | | **m2** | | |  | | **104,140** | |
|  | | | 7141020013300 | | Painter | | | mh | | | 0,5500 | | 57,277 | |
|  | | | 24301161038059 | | Washable silicone paint | | | kg | | | 0,4000 | | 41,656 | |
|  | | | 2653102100830 | | Plaster for construction type A | | | kg | | | 0,0600 | | 6,248 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,5000 | | 52,07 | |
|  | | | 1711317306661 | | Cotton swab | | | kg | | | 0,0500 | | 5,207 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0020 | | 0,208 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Type T1** | | |  | | | | | | |
| **7.2. Tip T2** | | | | | | | | | | | | | | |
| **91** | | | **CK29F** | | **Suspended ceilings, cassette on a metal casing, washable, with acoustic properties for classrooms (aw>=0.60), minimum fire resistance B-s1,d0, including the grid system** | | | **m2** | | |  | | **197,610** | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1500 | | 29,642 | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 2,0500 | | 405,10 | |
|  | | | 2874136313300 | | Dowel your metal | | | pcs | | | 4,0000 | | 790,44 | |
|  | | | 27321036461554 | | Washable coffered ceiling, with acoustic properties for classrooms (aw>=0.60), minimum fire resistance B-s1,d0 with grid system (visible or hidden) for hanging prefabricated panels | | | m2 | | | 1,0500 | | 207,49 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0150 | | 2,964 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Tip T2** | | |  | | | | | | |
| **7.3. Tip T3** | | | | | | | | | | | | | | |
| **92** | | | **CL18A** | | **Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, reinforced steel, pipes for supports or coverings, totally or partially embedded in concrete** | | | **kg** | | |  | | **506,230** | |
|  | | | 7214240021810 | | Structural Fitter | | | mh | | | 0,1900 | | 96,184 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0100 | | 5,062 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,0100 | | 5,062 | |
|  | | | 2734113803207 | | Soft black wire d = 2 mm | | | kg | | | 0,0100 | | 5,062 | |
|  | | | 2775276309886 | | Metal structures embedded in concrete | | | kg | | | 1,0000 | | 506,23 | |
|  | | | 2873155901200 | | Welding electrodes | | | kg | | | 0,0050 | | 2,531 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,0080 | | 4,05 | |
|  | | | 1010126200341 | | Forged carbide (Huila) | | | kg | | | 0,0150 | | 7,593 | |
| **93** | | | **IzD10C** | | **Anti-corrosion painting with a mine brush of metal structures with one layer of anti-corrosion primer GF-21 or similar and two layers of enamel PF-115 or similar** | | | **t** | | |  | | **0,506** | |
|  | | | 7141020013400 | | Industrial painter | | | mh | | | 7,2800 | | 3,684 | |
|  | | | 24301161000002 | | Email PF-115 (or similar) | | | kg | | | 12,0000 | | 6,072 | |
|  | | | 24302261008141 | | Primer ГФ-021 (or similar) | | | kg | | | 6,0000 | | 3,036 | |
|  | | | 2430226109420 | | Thinner for anticorrosive paints D.006-1 NI 1708-61 A1 | | | kg | | | 0,8400 | | 0,425 | |
|  | | | 2320166200676 | | White spirit | | | kg | | | 3,0000 | | 1,518 | |
|  | | | 1711317306661 | | Cotton swab | | | kg | | | 1,5000 | | 0,759 | |
| **94** | | | **CE30A** | | **Underlayment of roofs or valleys of roofs made of tiles, Fibre Cement Boards, etc., made of raw softwood boards (24 mm thick), for ordinary constructions / Wooden beams 60x50mm - 0.0062 m3/m2; change: Conical head nails type A for constructions in Quick installation dowel D.8mm l=160mm - 3.4410 pcs/m2** | | | **m2** | | |  | | **500,500** | |
|  | | | 71240100107001 | | Carpenter | | | mh | | | 0,2250 | | 112,612 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0700 | | 35,035 | |
|  | | | 20101029034980 | | Wooden beams 60x50mm | | | m3 | | | 0,0062 | | 3,103 | |
|  | | | 28731458870080 | | Quick-mounting dowel D.8mm l=160mm | | | pcs | | | 3,4410 | | 1 722,22 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0300 | | 15,015 | |
| **95** | | | **CN50B** | | **Fireproof treatment of woodwork; frames, trestles.** | | | **m3** | | |  | | **3,100** | |
|  | | | 9310060019930 | | Working | | | mh | | | 2,0500 | | 6,355 | |
|  | | | 2430116104963 | | Fire retardant exterior paint I 107/30 | | | kg | | | 9,8000 | | 30,38 | |
|  | | | 2651122100024 | | Portland cement P 40 saci S388 | | | kg | | | 5,0400 | | 15,624 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0040 | | 0,012 | |
|  | | | 2952270002921 | | Aggregate for preparing solutions (without tractor) | | | hr | | | 0,0290 | | 0,09 | |
|  | | | 3410540000001 | | Truck, 5 t | | | hr | | | 0,0080 | | 0,025 | |
| **96** | | | **CN51B** | | **Antiseptic treatment of woodwork, on hidden surfaces with antiseptic pastes: timber frames.** | | | **m3** | | |  | | **3,100** | |
|  | | | 9310060019930 | | Working | | | mh | | | 0,3900 | | 1,209 | |
|  | | | 2462106110601 | | Antiseptic pastes | | | kg | | | 3,0100 | | 9,331 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0010 | | 0,003 | |
|  | | | 3410540000001 | | Truck, 5 t | | | hr | | | 0,0030 | | 0,009 | |
| **97** | | | **CE30C** | | **Underlayment of roofs or valleys of roofs made of tiles, eternit boards, etc., made of 22 mm thick chipboard / MFP boards** | | | **m2** | | |  | | **500,500** | |
|  | | | 71240100107001 | | Carpenter | | | mh | | | 0,2300 | | 115,115 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0500 | | 25,025 | |
|  | | | 2873145887000 | | Type A conical head nails for construction | | | kg | | | 0,1000 | | 50,05 | |
|  | | | 20201329205281 | | MFP boards | | | m2 | | | 1,0500 | | 525,525 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0300 | | 15,015 | |
| **98** | | | **CF18A** | | **Wall cladding with plasterboard panels, with a board thickness of 12.5 mm, applied to brick masonry, or b.c.a., in rooms with normal humidity (on smooth surfaces) / ROCKWOOL VENTIROCK F PLUS mineral wool panels gr.=50mm 100kg/m3 or similar; change: Adhesive mortar in Extra fast polyurethane adhesive foam - 0.104 l/m2** | | | **m2** | | |  | | **500,500** | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,7000 | | 350,35 | |
|  | | | 2462106110550 | | Special adhesive for joint treatment | | | kg | | | 0,4000 | | 204,204 | |
|  | | | 2513206621500 | | Reinforcement tape | | | m | | | 2,0000 | | 1 021,02 | |
|  | | | 26621027002082 | | Mineral wool boards ROCKWOOL VENTIROCK F PLUS gr.=50mm 100kg/m3 | | | m2 | | | 1,0500 | | 536,036 | |
|  | | | 26641021011472 | | Extra fast polyurethane adhesive foam | | | LITER | | | 0,1040 | | 53,093 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0020 | | 1,001 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Tip T3** | | |  | | | | | | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Ceiling finishes** | | |  | | | | | | |
| **8. Carpenters** | | | | | | | | | | | | | | |
| **8.1. Usi** | | | | | | | | | | | | | | |
| **99** | | | **CK12D** | | **Metal doors made of laminated steel profiles, cold-formed steel strip profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature in constructions with a height of up to 35 m inclusive, in two leaves, with a frame surface of up to 7 m2 inclusive / Double metal door with glass, U-1 2120x2170(h) - 1 piece (material purchased by the beneficiary)** | | | **m2** | | |  | | **4,600** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 3,7400 | | 17,204 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,4500 | | 2,07 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,1900 | | 0,874 | |
|  | | | 7124010010700 | | Carpenter | | | mh | | | 0,2700 | | 1,242 | |
|  | | | 2812106306000 | | Ready-made metal doors made of steel profiles | | | m2 | | | 1,0000 | | 4,60 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,2700 | | 1,242 | |
|  | | | 2873155900800 | | Welding electrodes | | | kg | | | 0,1350 | | 0,621 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 1,3600 | | 6,256 | |
|  | | | 1421102200496 | | Sorted unwashed river and lake sand 0.0-1.0 mm | | | m3 | | | 0,0040 | | 0,018 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,5000 | | 2,30 | |
|  | | | 2430226100034 | | Anticorrosive lead primer g.351-4 S 3097-80 | | | kg | | | 0,7500 | | 3,45 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0010 | | 0,005 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0200 | | 0,092 | |
| **100** | | | **CK12D** | | **Metal doors made of rolled steel profiles, cold-formed steel strip profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature in constructions with a height of up to 35 m inclusive, in two leaves, with a frame surface of up to 7 m2 inclusive / Blind double metal door, U-2 2120x2170(h) - 1 piece (material purchased by the beneficiary)** | | | **m2** | | |  | | **4,600** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 3,7400 | | 17,204 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,4500 | | 2,07 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,1900 | | 0,874 | |
|  | | | 7124010010700 | | Carpenter | | | mh | | | 0,2700 | | 1,242 | |
|  | | | 2812106306000 | | Ready-made metal doors made of steel profiles | | | m2 | | | 1,0000 | | 4,60 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,2700 | | 1,242 | |
|  | | | 2873155900800 | | Welding electrodes | | | kg | | | 0,1350 | | 0,621 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 1,3600 | | 6,256 | |
|  | | | 1421102200496 | | Sorted unwashed river and lake sand 0.0-1.0 mm | | | m3 | | | 0,0040 | | 0,018 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,5000 | | 2,30 | |
|  | | | 2430226100034 | | Anticorrosive lead primer g.351-4 S 3097-80 | | | kg | | | 0,7500 | | 3,45 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0010 | | 0,005 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0200 | | 0,092 | |
| **101** | | | **CK12D** | | **Metal doors made of rolled steel profiles, cold-formed steel strip profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature in constructions with a height of up to 35 m inclusive, in two leaves, with a frame surface of up to 7 m2 inclusive / Blind double metal door, U-3 1620x2400(h) - 1 piece (material purchased by the beneficiary)** | | | **m2** | | |  | | **3,888** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 3,7400 | | 14,541 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,4500 | | 1,75 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,1900 | | 0,739 | |
|  | | | 7124010010700 | | Carpenter | | | mh | | | 0,2700 | | 1,05 | |
|  | | | 2812106306000 | | Ready-made metal doors made of steel profiles | | | m2 | | | 1,0000 | | 3,888 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,2700 | | 1,05 | |
|  | | | 2873155900800 | | Welding electrodes | | | kg | | | 0,1350 | | 0,525 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 1,3600 | | 5,288 | |
|  | | | 1421102200496 | | Sorted unwashed river and lake sand 0.0-1.0 mm | | | m3 | | | 0,0040 | | 0,016 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,5000 | | 1,944 | |
|  | | | 2430226100034 | | Anticorrosive lead primer g.351-4 S 3097-80 | | | kg | | | 0,7500 | | 2,916 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0010 | | 0,004 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0200 | | 0,078 | |
| **102** | | | **CK21A** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, in constructions with a height of up to 35 m inclusive, in one leaf, with a frame surface of up to 7 m2 inclusive/ Aluminum door with glass, Rw=40 dB, U-4 900x2170(h) - 1 pc.** | | | **m2** | | |  | | **1,953** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,8500 | | 1,66 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 0,195 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 1,953 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 7,812 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5000 | | 0,976 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1750 | | 0,342 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 1,172 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 1,953 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,039 | |
| **103** | | | **CK21A** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, in constructions with a height of up to 35 m inclusive, in one leaf, with a frame surface of up to 7 m2 inclusive/ Aluminum door with glass, Rw=32 dB, U-5 900x2170(h) - 1 pc.** | | | **m2** | | |  | | **1,953** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,8500 | | 1,66 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 0,195 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 1,953 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 7,812 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5000 | | 0,976 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1750 | | 0,342 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 1,172 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 1,953 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,039 | |
| **104** | | | **CK12D** | | **Metal doors made of rolled steel profiles, cold-formed steel strip profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature in constructions with a height of up to 35 m inclusive, in two leaves, with a frame surface of up to 7 m2 inclusive / Double metal door with glass, fire-resistant with panic handle, Rw=32 dB, U-6 1400x2200(h) - 1 pc** | | | **m2** | | |  | | **3,080** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 3,7400 | | 11,519 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,4500 | | 1,386 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,1900 | | 0,585 | |
|  | | | 7124010010700 | | Carpenter | | | mh | | | 0,2700 | | 0,832 | |
|  | | | 28121063060083 | | Metal door with glass, fireproof with panic handle | | | m2 | | | 1,0000 | | 3,08 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,2700 | | 0,832 | |
|  | | | 2873155900800 | | Welding electrodes | | | kg | | | 0,1350 | | 0,416 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 1,3600 | | 4,189 | |
|  | | | 1421102200496 | | Sorted unwashed river and lake sand 0.0-1.0 mm | | | m3 | | | 0,0040 | | 0,012 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,5000 | | 1,54 | |
|  | | | 2430226100034 | | Anticorrosive lead primer g.351-4 S 3097-80 | | | kg | | | 0,7500 | | 2,31 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0010 | | 0,003 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0200 | | 0,062 | |
| **105** | | | **CK21A** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, in constructions with a height of up to 35 m inclusive, in one leaf, with a frame surface of up to 7 m2 inclusive/ Aluminum door with glass, Rw=32 dB, U-7 900x2200(h) - 1 pc.** | | | **m2** | | |  | | **1,980** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,8500 | | 1,683 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 0,198 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 1,98 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 7,92 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5000 | | 0,99 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1750 | | 0,346 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 1,188 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 1,98 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,04 | |
| **106** | | | **CK21D** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, for constructions with a height of up to 35 m inclusive, in two leaves, with a frame surface of up to 7 m2 inclusive / Double aluminum door, with glass, Rw=32 dB, U-8 1500x2200(h) - 1 pc** | | | **m2** | | |  | | **3,300** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,9500 | | 3,135 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1100 | | 0,363 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 3,30 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 13,20 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5500 | | 1,815 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1930 | | 0,637 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 1,98 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 3,30 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,066 | |
| **107** | | | **CK21A** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, in constructions with a height of up to 35 m inclusive, in one leaf, with a frame surface of up to 7 m2 inclusive/ Aluminum door with glass, Rw=32 dB, U-9 900x2170(h) - 1 pc.** | | | **m2** | | |  | | **1,953** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,8500 | | 1,66 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 0,195 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 1,953 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 7,812 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5000 | | 0,976 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1750 | | 0,342 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 1,172 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 1,953 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,039 | |
| **108** | | | **CK21A** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, in constructions with a height of up to 35 m inclusive, in one leaf, with a frame surface of up to 7 m2 inclusive/ Aluminum door with glass, Rw=32 dB, U-9 900x2170(h) - 1 pc.** | | | **m2** | | |  | | **1,953** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,8500 | | 1,66 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 0,195 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 1,953 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 7,812 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5000 | | 0,976 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1750 | | 0,342 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 1,172 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 1,953 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,039 | |
| **109** | | | **CK21D** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, for constructions with a height of up to 35 m inclusive, in two leaves, with a frame surface of up to 7 m2 inclusive / Double aluminum door, with glass, Rw=32 dB, U-10 1400x2200(h) - 1 pc** | | | **m2** | | |  | | **3,080** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,9500 | | 2,926 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1100 | | 0,339 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 3,08 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 12,32 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5500 | | 1,694 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1930 | | 0,594 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 1,848 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 3,08 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,062 | |
| **110** | | | **CK12D** | | **Metal doors made of laminated steel profiles, cold-formed steel strip profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature in constructions with a height of up to 35 m inclusive, in two leaves, with a frame surface of up to 7 m2 inclusive / Double fire-resistant metal door U-11 1500x2100(h) - 1 pc** | | | **m2** | | |  | | **3,150** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 3,7400 | | 11,781 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,4500 | | 1,418 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,1900 | | 0,598 | |
|  | | | 7124010010700 | | Carpenter | | | mh | | | 0,2700 | | 0,851 | |
|  | | | 28121063060089 | | Fire-resistant double metal door | | | m2 | | | 1,0000 | | 3,15 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,2700 | | 0,851 | |
|  | | | 2873155900800 | | Welding electrodes | | | kg | | | 0,1350 | | 0,425 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 1,3600 | | 4,284 | |
|  | | | 1421102200496 | | Sorted unwashed river and lake sand 0.0-1.0 mm | | | m3 | | | 0,0040 | | 0,013 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,5000 | | 1,575 | |
|  | | | 2430226100034 | | Anticorrosive lead primer g.351-4 S 3097-80 | | | kg | | | 0,7500 | | 2,363 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0010 | | 0,003 | |
|  | | | 2410520006700 | | Mobile crane | | | hr | | | 0,0200 | | 0,063 | |
| **111** | | | **CK21A** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, in constructions with a height of up to 35 m inclusive, in one leaf, with a frame surface of up to 7 m2 inclusive / Aluminum door U-12 400x700(h) - 1 pc** | | | **m2** | | |  | | **0,280** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,8500 | | 0,238 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 0,028 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 0,28 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 1,12 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5000 | | 0,14 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1750 | | 0,049 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 0,168 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 0,28 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,006 | |
| **112** | | | **CK21A** | | **Doors made of aluminum profiles, including the necessary reinforcements and accessories for doors mounted in masonry of any nature, in constructions with a height of up to 35 m inclusive, in one leaf, with a frame surface of up to 7 m2 inclusive / Aluminum door U-14 400x700(h) - 1 pc** | | | **m2** | | |  | | **0,280** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,8500 | | 0,238 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 0,028 | |
|  | | | 2812106306050 | | Ready-made aluminum profile doors including the necessary fittings and accessories | | | m2 | | | 1,0000 | | 0,28 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 1,12 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,5000 | | 0,14 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1750 | | 0,049 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 0,168 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 0,28 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,006 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Usi** | | |  | | | | | | |
| **8.2. Windows** | | | | | | | | | | | | | | |
| **113** | | | **CK08C** | | **Windows made of rolled steel profiles or cold-formed steel sheet, for constructions with heights up to 35 m, mounted on masonry of any kind with a frame surface between 3-9 sq m inclusive / Metal window, F-1 2400x1600(h) - 1 piece (material purchased by the beneficiary)** | | | **m2** | | |  | | **3,840** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 1,8500 | | 7,104 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,1400 | | 0,538 | |
|  | | | 7122050013400 | | Bricklayer | | | mh | | | 0,4900 | | 1,882 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,4000 | | 1,536 | |
|  | | | 28752763100032 | | Laminated steel blank 30 x 5 mm | | | kg | | | 0,0600 | | 0,23 | |
|  | | | 2430226100034 | | Anticorrosive lead primer g.351-4 S 3097-80 | | | kg | | | 0,0750 | | 0,288 | |
|  | | | 25231467200001 | | Windows made of rolled steel profiles or cold-formed steel sheet | | | m2 | | | 1,0000 | | 3,84 | |
|  | | | 2873155900800 | | Welding electrodes | | | kg | | | 0,0800 | | 0,307 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,1600 | | 0,614 | |
|  | | | 2651122100402 | | Metallurgical cement with additives M 30 bags S1500 | | | kg | | | 2,4000 | | 9,216 | |
|  | | | 1421102200496 | | Sorted unwashed river and lake sand 0.0-1.0 mm | | | m3 | | | 0,0090 | | 0,035 | |
|  | | | 2682162605828 | | Mineral wool type I | | | kg | | | 0,2000 | | 0,768 | |
|  | | | 2320116200573 | | Gasoline car type CO/R 75 | | | l | | | 0,1000 | | 0,384 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0010 | | 0,004 | |
|  | | | 3410520001373 | | Crane 5 tf | | | hr | | | 0,0200 | | 0,077 | |
| **114** | | | **CK19A** | | **Aluminum windows with one or more sashes for buildings with heights up to and including 35 m and having a frame area up to and including 3.00 sq m / Aluminum window, Rw > 35dB, F-2 1200x900(h) - 2 pcs** | | | **m2** | | |  | | **2,160** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 1,0000 | | 2,16 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,1000 | | 0,216 | |
|  | | | 2030112938100 | | Aluminum windows | | | m2 | | | 1,0000 | | 2,16 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,7050 | | 1,523 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,2470 | | 0,534 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 6,0000 | | 12,96 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,6000 | | 1,296 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,0000 | | 2,16 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,043 | |
| **115** | | | **CK19B** | | **Aluminum windows with one or more sashes for buildings with heights up to 35 m inclusive, having a frame area between 3.00 and 6.00 sq m inclusive / Aluminum window, fire resistance 20 minutes, Rw > 35dB, F-3 2500x2000(h) - 1 pc.** | | | **m2** | | |  | | **5,000** | |
|  | | | 7214210026800 | | Metal construction installer | | | mh | | | 0,7700 | | 3,85 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0800 | | 0,40 | |
|  | | | 2030112938100 | | Aluminum windows | | | m2 | | | 1,0000 | | 5,00 | |
|  | | | 2416566101572 | | Polyurethane foam | | | kg | | | 0,4700 | | 2,35 | |
|  | | | 2430226101600 | | Silicone putty | | | kg | | | 0,1650 | | 0,825 | |
|  | | | 2874115829126 | | Slotted countersunk head screws 6 x 30 mm | | | pcs | | | 4,0000 | | 20,00 | |
|  | | | 2681126001472 | | Dry sandpaper 23x30 gr 6 | | | pcs | | | 0,4000 | | 2,00 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,8000 | | 4,00 | |
|  | | | 2952160007200 | | Lifting equipment for finishing works | | | hr | | | 0,0200 | | 0,10 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Windows** | | |  | | | | | | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total carpenters** | | |  | | | | | | |
| **9. Bullet catcher metal casing** | | | | | | | | | | | | | | |
| **116** | | | **RCsB22B** | | **Cutting reinforced concrete slabs or elements, with a thickness of over 15 cm** | | | **m** | | |  | | **44,000** | |
|  | | | 7123010010200 | | Concrete | | | mh | | | 2,0000 | | 88,00 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,5000 | | 22,00 | |
|  | | | 2881116002700 | | Disc abrasive | | | pcs | | | 0,2000 | | 9,24 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 1,2000 | | 55,44 | |
|  | | | 2735725900970 | | Welding electrodes with D = 3.25 mm | | | kg | | | 0,2000 | | 9,24 | |
|  | | | 3110500002401 | | Welding machine 28-35 Kw | | | hr | | | 0,5000 | | 22,00 | |
| **117** | | | **RpCB18G** | | **Demolition of old concrete with mechanical means, reinforced concrete** | | | **m3** | | |  | | **0,830** | |
|  | | | 7123010010200 | | Concrete | | | mh | | | 4,0000 | | 3,32 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 1,5000 | | 1,245 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0500 | | 0,042 | |
|  | | | 2912340002509 | | Mobile low pressure air compressor, flow rate 4.0 - 5.9 mc/min | | | hr | | | 0,3500 | | 0,29 | |
|  | | | 2952270003370 | | Pneumatic hammer 8-15 kg | | | hr | | | 0,3500 | | 0,29 | |
|  | | | 2922140006702 | | Portable Hoist | | | hr | | | 0,2000 | | 0,166 | |
| **118** | | | **RpCA02B** | | **Earth excavations, for substructures executed in difficult working conditions and positions up to 1.5 m deep** | | | **m3** | | |  | | **3,610** | |
|  | | | 9312040019600 | | Sapater | | | mh | | | 2,0000 | | 7,22 | |
|  | | | 7124010010700 | | Carpenter | | | mh | | | 0,4000 | | 1,444 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 5,6000 | | 20,216 | |
|  | | | 2010102904418 | | Edged resin cabinet class A, Gr=48mm, Length=4.00m, S 942 | | | m3 | | | 0,0047 | | 0,017 | |
|  | | | 2010102901170 | | Balls, handles D=15-18 cm | | | m3 | | | 0,0020 | | 0,007 | |
|  | | | 2811237329800 | | Fastening materials (nails, bolts, nuts, washers, wire, etc.) | | | kg | | | 0,0297 | | 0,107 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,0010 | | 0,004 | |
|  | | | 2955270002608 | | 2.2 kw, 3 hp chainsaw (Drujba) | | | hr | | | 0,0200 | | 0,072 | |
| **119** | | | **TrB01A2-5** | | **Transport of materials from group 4 (loading, placing, unloading, placing), with wheelbarrows, over a distance of 50 m** | | | **t** | | |  | | **9,800** | |
|  | | | 9310060019900 | | Unskilled worker | | | mh | | | 1,3200 | | 12,936 | |
| **120** | | | **TrI1AA02C3** | | **Loading of materials from group A - heavy, in bulk by throwing - from the ramp or terrain, into category 3 vehicles** | | | **t** | | |  | | **9,800** | |
|  | | | 9310060019900 | | Unskilled worker | | | mh | | | 0,4500 | | 4,41 | |
| **121** | | | **TsI50A10** | | **Transporting soil with a 5 t dump truck over a distance of 10 km** | | | **t** | | |  | | **9,800** | |
|  | | | 3410540000006 | | dump truck-5t | | | hr | | | 0,1820 | | 1,784 | |
| **122** | | | **TsD16B1** | | **Ballast distribution layer with a granulation of 0-7 mm, provided under the prism of c.f. ballasting, compacted with a 0.7 t vibrating plate with an internal combustion engine < 10 HP** | | | **m3** | | |  | | **0,550** | |
|  | | | 7129020012800 | | Pavator | | | mh | | | 1,0800 | | 0,594 | |
|  | | | 9310060019900 | | Unskilled worker | | | mh | | | 0,1800 | | 0,099 | |
|  | | | 1421402200393 | | Concrete ballast 0-71 mm S1667 | | | m3 | | | 1,2500 | | 0,688 | |
|  | | | 4100116202806 | | Industrial water in tanks for road-terrace works. | | | m3 | | | 0,1000 | | 0,055 | |
|  | | | 2952270004019 | | Vibrating plate, weight = 0.7 tf, internal combustion engine <10 HP | | | hr | | | 0,0500 | | 0,028 | |
| **123** | | | **RpCB02E** | | **Concrete poured into formwork, on isolated foundations, on existing buildings, pouring with classic means with C 16/20 concrete** | | | **m3** | | |  | | **3,890** | |
|  | | | 7123010010200 | | Concrete | | | mh | | | 3,3000 | | 12,837 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 1,3500 | | 5,252 | |
|  | | | 266310211-1620 | | Concrete grade C16/20 | | | m3 | | | 1,0250 | | 4,047 | |
|  | | | 4100116202818 | | Water for mortars and concretes | | | m3 | | | 0,1000 | | 0,395 | |
|  | | | 2952270003717 | | Pneumatically operated indoor concrete vibrator type "VP-2C" (excluding compressed air consumption) | | | hr | | | 0,6000 | | 2,334 | |
|  | | | 3410520001373 | | Crane 5 tf | | | hr | | | 0,1500 | | 0,584 | |
| **124** | | | **CL18A** | | **Various metal structures made of rolled profiles, sheet metal, corrugated sheet metal, reinforced steel, pipes for supports or coverings, totally or partially embedded in concrete** | | | **kg** | | |  | | **1 774,870** | |
|  | | | 7214240021810 | | Structural Fitter | | | mh | | | 0,1900 | | 337,225 | |
|  | | | 9310060019920 | | Construction Operative | | | mh | | | 0,0100 | | 17,749 | |
|  | | | 7212030022700 | | Welder | | | mh | | | 0,0100 | | 17,749 | |
|  | | | 2734113803207 | | Soft black wire d = 2 mm | | | kg | | | 0,0100 | | 17,749 | |
|  | | | 2775276309886 | | Metal structures embedded in concrete | | | kg | | | 1,0000 | | 1 774,87 | |
|  | | | 2873155901200 | | Welding electrodes | | | kg | | | 0,0050 | | 8,874 | |
|  | | | 4011106202741 | | Electrical energy | | | kw | | | 0,0080 | | 14,199 | |
|  | | | 1010126200341 | | Forged carbide (Huila) | | | kg | | | 0,0150 | | 26,623 | |
| **125** | | | **IzD10C** | | **Anti-corrosion painting with a mine brush of metal structures with one layer of anti-corrosion primer GF-21 or similar and two layers of enamel PF-115 or similar** | | | **t** | | |  | | **1,775** | |
|  | | | 7141020013400 | | Industrial painter | | | mh | | | 7,2800 | | 12,922 | |
|  | | | 24301161000002 | | Email PF-115 (or similar) | | | kg | | | 12,0000 | | 21,30 | |
|  | | | 24302261008141 | | Primer ГФ-021 (or similar) | | | kg | | | 6,0000 | | 10,65 | |
|  | | | 2430226109420 | | Thinner for anticorrosive paints D.006-1 NI 1708-61 A1 | | | kg | | | 0,8400 | | 1,491 | |
|  | | | 2320166200676 | | White spirit | | | kg | | | 3,0000 | | 5,325 | |
|  | | | 1711317306661 | | Cotton swab | | | kg | | | 1,5000 | | 2,662 | |
| **126** | | | **CK35B** | | **Metal dowels M8x75/10 fixed in reinforced concrete walls** | | | **pcs** | | |  | | **264,000** | |
|  | | | 7422010060100 | | Carpenter | | | mh | | | 0,2000 | | 52,80 | |
|  | | | 28741363133M8 | | Dowel M8x75/10 (still with expand) | | | pcs | | | 1,0000 | | 264,00 | |
|  | |  | |  | | |  | | |  | |  | | |
|  | | |  | | *Total* | | |  | | |  | |  | |
|  | | |  | | **Total Bullet catcher metal casing** | | |  | | | | | | |
|  |  | | |  | |  | | |  | | | | | |
|  |  | | |  | |  | | |  | | | | | |
|  | | |  | | Total | | |  | | |  | | | |
|  | | |  | | Social insurance | | |  | | |  | | | |
|  | | |  | | Transportation expenses | | |  | | |  | | | |
|  | | |  | | Supply-storage expenses | | |  | | |  | | | |
|  | | |  | | Direct expenses | | |  | | |  | | | |
|  | | |  | | Overhead expenses | | |  | | |  | | | |
|  | | |  | | Total with OE | | |  | | |  | | | |
|  | | |  | | Quote benefit | | |  | | |  | | | |
|  | | |  | | **Total currency:** | | |  | | | | | |  |

|  |  |
| --- | --- |
| **Developed by** |  |
| (last name, first name, position, signature,) | |