VOLUME 4.2

FINANCIAL OFFER TEMPLATES

**LUMP SUM CONTRACTS**

**Introduction**

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

The amounts due will be calculated: by the tranches specified in Article 49(1)(a) of the special conditions.

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

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

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

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

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Item** | **Description** | **Unit** | **Unit price** | | **Firm quantities** | | **Lump-sum price**  **EUR** | |
| **Location 1**  **Installation of urban equipment on a green area**  **Place: Sat. "NOVEMBER 8", BUL. "JNA", KP 4404/1 and KP 4401, KO SHTIP 3 – Municipality of Shtip** | | | | | | | | |
| **Architecture** | | | | | | | | |
|  | ***Previous works*** |  |  | |  | |  | |
| *1.1* | Preparation of construction site, organization of closed/fenced  space for storage of construction material and tools | *Lump sum* |  | | *1* | |  | |
| *1.2* | Sizing and framing of the newly designed footpath  path following the graphic attachments of the project | *m’* |  | | *220* | |  | |
|  | **Total preparatory work** |  |  | |  | |  | |
|  | ***Earth works*** |  |  | |  | |  | |
| *2.1* | Mechanical excavation of humus in a layer of 25 cm, levelling, levelling and clearing the site in preparation for the performance of a path of paver elements and a new green surface | *m2* |  | | *4900* | |  | |
| *2.2* | Mechanical excavation of the ground for foundation footings 30/30/60 cm, for a wooden fence, at a basic distance of 200 cm | *m3* |  | | *4* | |  | |
| *2.3* | Procurement, filling and compaction of mortar/gravel for tampons layer with d=20 cm, complete with valing, for the footpath where will be paved with paver elements (bekaton, cube and Eco Paver) | *m3* |  | | *146.00* | |  | |
| *2.4* | Procurement and filling of fine sand, in a layer with d=6 cm, on top the compacted mortar buffer, as a base for the paver elements from which the footpath will be made, complete with levelling. In accordance with the quantity, it is also calculated for the grouting of the becaton and the basalt cube | *m3* |  | | *40.00* | |  | |
| *2.5* | Procurement and filling of quality humus for the surface from the footpath where the Eco Paver elements will be installed as a substrate for the grass. The layout of the material is with raking to spread the humus evenly in the openings of this specific type of paver elements, where the grass will be sown | *m3* |  | | *40.00* | |  | |
| *2.6* | Procurement and filling of mil for the newly acquired areas where will sow grass and plant tall greens | *m3* |  | | *800.00* | |  | |
| *2.7* | Loading and hauling of the excavated soil to a designated location from the competent authorities at a distance of up to 3 km | *m3* |  | | *454.00* | |  | |
|  | **Total earth work** |  |  | |  | |  | |
|  | ***Concrete work*** |  |  | |  | |  | |
| *3.1* | Procurement, transport and installation of becathon curbs (garden) in grey tone, with dimensions 19/50/6cm, complete with hand mixing concrete for fixing, intended for the path | *m’* |  | | *400.00* | |  | |
| *3.2* | Procurement, transport and installation of Eco Paver elements from concrete with smoke. 60/40/10cm on previously applied layers of sand and crushed gravel. To be applied by scraping quality humus (comp. in pos. 2.4) in which grass will be sown and the surface to pass with a vibrating machine | *m2* |  | | *450.00* | |  | |
| *3.3* | Procurement, transport and installation of paver elements (bekathon) in grey tone with smoke. 10/20/6cm on previously applied layers of sand and rolled gravel, with grouting with fine sand (quantity calculated in pos. 2.3) as well as compaction with a vibrating machine | *m2* |  | | *300.00* | |  | |
| *3.4* | Transport and installation of dimensioned granite/basalt blocks 10/10/10cm on the previously applied layers of sand and sand gravel, complete with grouting with fine sand (pos. 2.3) and compaction with a vibration machine | *m2* |  | | *35.00* | |  | |
| *3.5* | Concreting with MB30 on foundations for a wooden fence with dimensions of 30/30/60 cm, at an axis distance of 200 cm, in previously performed excavations, where the supporting wooden pillars for the fence will be placed at the same time | *m3* |  | | *4.00* | |  | |
|  | **Total *Concrete work*** |  |  | |  | |  | |
|  | ***Remaining things*** |  |  | |  | |  | |
| *4.1* | Procurement, transport and installation of park benches with metal construction and wooden elements for sitting and leaning, after specification with dimensions 75/200/89cm, complete with concrete melt for attachment in the foliage | *piece* |  | | 14,00 | |  | |
| *4.2* | Procurement, transport and installation of metal waste bins according to spec with smoke. 30/40/100cm, complete with concrete feet | *piece* |  | | 18,00 | |  | |
| *4.3* | Procurement, transport and planting of tall deciduous trees of the maple species | *piece* |  | | 38,00 | |  | |
| *4.4* | Procurement, transport and planting of native cherry trees for a cherry garden in the yard of the kindergarten | *piece* |  | | 9,00 | |  | |
| *4.5* | Procurement, transport and planting of flowering (hidden seed) plants from the genus roses/ trendaphilas | *piece* |  | | 30,00 | |  | |
| *4.6* | Plowing, milling, levelling, seeding and rolling for landscaping on new surfaces with grass (the surface includes the track with Eco Paver) | *m2* |  | | 3900,00 | |  | |
| *4.7* | Drawing educational content like letters, numbers, wedge tile and similar, on a certain area of the path with acrylic paint for concrete in 6 shades | *lump sum* |  | | 1 | |  | |
| *4.8* | Supply, transport and installation of solar lanterns, complete with 160W LED lamps, pole and anchor plate | *piece* |  | | 17,00 | |  | |
| *4.9* | Procurement, transport and installation of a greenhouse with smoke. on the gauge 500/1000cm (50m2) in the yard of the kindergarten. The construction to be easily assembled from galvanized steel pipes, with two doors and a polyethylene film cover. | *piece* |  | | 1,00 | |  | |
| *4.10* | Procurement, transport and installation of environmentally friendly flower stands material with dimensions 180/60/40cm which will be placed nearby the drainage vertical gutters of the building (kindergarten) and they will be irrigated by atmospheric water | *piece* |  | | 8,00 | |  | |
| *4.11* | Fabrication, transportation and installation of a wooden protective fence on the southwest part of the plot. The vertical supporting elements are made of wooden frames 8/10/200cm that will be placed in a concrete foundation (at the same time), at an axial distance of 200cm and a depth of 50cm. The horizontal fastening elements are made of 5/8/400cm cadrons, which will be placed by forging in three vertical positions, 48 hours after concreting the footings. The filling is provided by vertical elements of wooden boards 2.5/15/133 cm, forged at a mutual distance of 10 cm. The processing of the wooden fence is with ecological base and enamel.  Graphic attachments from the project - Architecture phase | *m'* |  | | *120,00* | |  | |
|  | **Total Remaining thing** |  |  | |  | |  | |
| **Hydrotechnical installation** | | | | | | | | |
|  | **Plumbing installation – irrigation system** |  |  | |  | |  | |
|  | **Earth work** |  |  | |  | |  | |
| *5.1* | Excavation of the pipeline route | m |  | | 170,00 | |  | |
| *5.2* | Excavation of soil from a trench with a width of 60 cm and an average depth of up to 2.0 m | ### | | | | | | |
| manual excavation 20% | m3 |  | | 8,50 | |  | |
| mechanical excavation 80 % | m3 |  | | 34,00 | |  | |
| *5.3* | Manual planning of the bottom of the trench | m2 |  | | 68,0 | |  | |
| *5.4* | Procurement of transport and manual filling of fine sand in a layer of d=10 cm under, around and d=10 cm above the pipe | m3 |  | | 25,50 | |  | |
| *5.5* | Filling the ditch with natural material | m3 |  | | 17,00 | |  | |
| *5.6* | Loading and transportation of excess material up to 5 km | m3 |  | | 31,88 | |  | |
| *5.7* | Cutting of asphalt and concrete substrate up to 15 cm thick | m' |  | | 1,00 | |  | |
| *5.8* | Breaking of asphalt and concrete base | m2 |  | | 1,00 | |  | |
|  | **Total Earth Work** |  |  | |  | |  | |
|  | **Plumbing installation work** |  |  | |  | |  | |
| *6.1* | ***Plumbing Line*** | | | | | | | |
| Supply, transport and installation of PE hose complete with connecting elements. The price includes testing of the plumbing installation under pressure and disinfection of the pipes. |  | | | | | | |
| PE OD 63 mm (10 bars) | m' |  | | 130,00 | |  | |
| PE OD 40 mm (10 bars) | m' |  | | 25,00 | |  | |
| PE OD 32 mm (10 bars) | m' |  | | 36,00 | |  | |
| PE OD 25 mm (10 bars) | m' |  | | 10,00 | |  | |
| PE OD 20 mm (10 bars) | m' |  | | 5,00 | |  | |
| *6.2* | **Service valve connector** | | | | | | | |
| necklace DN 90 х 2" | *piece* |  | | 1,00 | |  | |
| double nipple F 2" | *piece* |  | | 3,00 | |  | |
| knee ф 2" | *piece* |  | | 1,00 | |  | |
| service valve DN 50 / G=2" | *piece* |  | | 1,00 | |  | |
| adapter М ОД 32 х 1" | *piece* |  | | 1,00 | |  | |
| built-in furniture DN 65/80 | *piece* |  | | 1,00 | |  | |
| valve cap | *piece* |  | | 1,00 | |  | |
| *6.3* | ***Garden Hydrant*** | | | | | | | |
| necklace DN 63 х 3/4" | *piece* |  | | 5,00 | |  | |
| PЕ hose 25 мм 10 bars | m' |  | | 8,00 | |  | |
| knee joint 25 х 25 мм | *piece* |  | | 5,00 | |  | |
| gate valve F 3/4" | *piece* |  | | 5,00 | |  | |
| garden hydrant F 3/4" | *piece* |  | | 5,00 | |  | |
| double nipple F 3/4" | *piece* |  | | 5,00 | |  | |
| knee F 3/4" | *piece* |  | | 5,00 | |  | |
| adapter М ОД 25 х 3/4" | *piece* |  | | 5,00 | |  | |
| elliptical hydrant cap | *piece* |  | | 5,00 | |  | |
| *6.4* | ***Faucet connector*** | | | | | | | |
| necklace DN 63 х 1/2" | *piece* |  | | 1,00 | |  | |
| double nipple F 1/2" | *piece* |  | | 2,00 | |  | |
| knee F 1/2" | *piece* |  | | 1,00 | |  | |
| adapter M ОД 20 х 1/2" | *piece* |  | | 1,00 | |  | |
| PE hose 20 mm 10 bars | m' |  | | 5,00 | |  | |
| concrete faucet with faucet | *piece* |  | | 1,00 | |  | |
|  | **Total** **Plumbing installation work** |  |  | |  | |  | |
|  |  |  |  | |  | |  | |
|  | **Total Architecture** | | | | | |  | |
|  | **Total Plumbing installation work** | | | | | |  | |
|  | ***TOTAL Installation of urban equipment on a green area***  ***Place: Sat. "NOVEMBER 8", BUL. "JNA"*** | | | | | |  | |
|  |  |  |  | |  | |  | |
|  | **Location no. 2**  **Installation of urban equipment on a green area, place: st. "Mirce Acev" and st. "Leninova"**  **on part of KP 10239/1, KO Shtip 4, Municipality of Shtip** | | | | | | | |
| ***Architecture*** | | | | | | | | |
|  | ***Previous works*** |  |  | |  | |  | |
| *7.1* | Preparation of construction site, organization of closed/fenced space for storage of construction material and tools | Lump sum |  | | 1 | |  | |
| *7.2* | Sizing and framing of the newly designed footpaths, resting areas, gazebos and pergolas | m’ |  | | 700,00 | |  | |
| *7.3* | Breaking and clearing an existing concrete path in order to fit into the newly designed footpath | m2 |  | | 100,00 | |  | |
|  | **Total preparatory work** |  |  | |  | |  | |
|  | ***Earth works*** |  |  | |  | |  | |
| *8.1* | Mechanical excavation of humus in a layer of 25 cm, leveling, leveling and clearing the site in preparation for the performance of paths made of paver elements (Becaton and Eco Paver) and surfaces for pergolas, gazebos, benches, etc. | m2 |  | | 2.500,00 | |  | |
| *8.2* | Excavation of the ground with a depth of 30 cm by 60 cm, for the foundation of curbs for creating footpaths, rest areas, as well as for the foundation of gazebos, pergolas, benches, etc.and foundation of guardrail posts |  |  | |  | |  | |
| - manual excavation 20% | m3 |  | | 6,00 | |  | |
| - mechanical excavation 80% (with a small lipker) | m3 |  | | 20,00 | |  | |
| *8.3* | Procurement, filling and compaction of mortar/gravel for tampons layer with d=15 cm, complete with valing, for the footpath where will be paved with paver elements (Becaton and Eco Paver), as well as platforms for summer houses and pergolas | m3 |  | | 164,00 | |  | |
| *8.4* | Procurement and filling of fine sand, in a layer with d=5cm, on top the compacted mortar buffer, as a base for the paver elements (Beccaton and Eco Paver) from which the footpath will be made and platforms for summer houses and pergolas complete with levelling. In accordance with the quantity, it is also calculated for grouting the becathon | m3 |  | | 34,00 | |  | |
| *8.5* | Purchase and filling of decorative white stone, layer so d=10cm, on a surface of 85m2, on top of a previously built membrane from eco-geotextile made of degradable polyethylene included in the calculation | m3 |  | | 9,00 | |  | |
| *8.6* | Procurement and filling of quality humus for the surface from the footpath where the Eco Paver elements will be installed as a substrate for the grass. The layout of the material is with raking to spread the humus evenly in the openings of this specific type of paver elements, where the grass will be sown | m3 |  | | 40,00 | |  | |
| *8.7* | Procurement and filling of mil for the newly acquired areas where will sow grass and plant tall greens | m3 |  | | 1100,00 | |  | |
| *8.8* | Procurement and installation of natural stone slabs with average dimensions of 40/40/3 cm, as a path to the wooden pergola (Object 1), on top of previously poured gravel for each slab. | m2 |  | | 50,00 | |  | |
| *8.9* | Loading and hauling of the excavated soil to a designated location from the competent authorities at a distance of up to 3 km | m3 |  | | 651,00 | |  | |
|  | **Total earth work** |  |  | |  | |  | |
|  | ***Concrete work*** |  |  | |  | |  | |
| *9.1* | Procurement, transport and installation of becathon curbs (garden) in gray tone, with dimensions 19/50/6cm, complete with manual mixing of concrete MB30 for fastening, intended for the path as well as for shaping the surfaces for the pergolas, summer houses and the surface with decorative stone | M' |  | | 700,00 | |  | |
| *9.2* | Procurement, transport and installation of paver elements (bekathon) in gray tone with dimensions 20/10/6cm on previously applied layers of sand and crushed gravel, with grouting with fine sand, whose weight is calculated in pos. 2.4. As a final stage to perform compaction with a vibrating machine (iron). At the request of the investor the bekaton can also be in two tones - gray 80% with yellow 20% | m2 |  | | 200,00 | |  | |
| *9.3* | Procurement, transport and installation of Eco Paver elements from concrete with smoke. 60/40/10cm on previously applied layers of sand and crushed gravel. To be applied by scraping quality humus (comp. in pos. 2.7) in which grass and the surface will be sownand pass it with a vibration machine | m2 |  | | 500,00 | |  | |
| *9.4* | Concreting with MB30 on foundations for a wooden fence with dimensions of 30/30/60 cm, at an axis distance of 250 cm, in previously performed excavations, where the supporting wooden poles for the fence will be placed at the same time | m3 |  | | 4,0 | |  | |
| *9.5* | Concreting with MB30 on foundation footings for construction the summer houses and pergolite with dimensions 50/50/50 cm, as well as stops for park benches with dimensions 70/30/30 cm | m3 |  | | 5,0 | |  | |
|  | **Total Concrete work** |  |  | |  | |  | |
|  | **Ground floor arrangement** |  |  | |  | |  | |
| *10.1* | Purchase, transport and installation of picnic benches (table with two sides for seating) with metal construction and wooden elements table 120/120 cm and benches 120/50/90 cm | piece |  | | 6,00 | |  | |
| *10.2* | Procurement, transport and installation of park benches with support,156/50/90sm, with metal construction and wooden elements | piece |  | | 8,00 | |  | |
| *10.3* | Purchase, transport and installation of park benches with support, 120/50/90, with metal construction and wood elements as a third party for sitting in summer houses | piece |  | | 2,00 | |  | |
| *10.4* | Procurement, transport and installation of concrete waste bins | piece |  | | 15,00 | |  | |
| *10.5* | Procurement, transport and assembly of wooden summer houses construction, with a roof of green shingles with a base of bituminized waterproofing on the roof boards, complete with wood protection coatings for wooden elements. Eco paver platforms are calculated in pos. 9.3,and picnic benches in pos. 10.1. Details are given in the graphics | piece |  | | 2,00 | |  | |
| *10.6* | Purchase, transport and installation of wooden pergolas construction, complete with wood protection coatings for wood elements. Platforms from ekopaver are calculated in pos. 9.3, and picnic benches in pos. 10.1. Details are given in the graphics | piece |  | | 2,00 | |  | |
| *10.7* | Supply, transport and installation of solar lanterns, complete with 160W LED lamps, pole and anchor plate | piece |  | | 23,00 | |  | |
| *10.8* | Fabrication, transportation and installation of a wooden protective fence on the southwest part of the plot. The vertical supporting elements are made of wooden frames 8/10/200cm that will be placed in a concrete foundation (at the same time), at an axial distance of 200cm and a depth of 50cm. The horizontal fastening elements are made of 5/8/400cm cadrons, which will be placed by forging in three vertical positions, 48 hours after concreting the footings. The filling is provided by vertical elements of wooden boards 2.5/15/133 cm, forged at a mutual distance of 10 cm. The processing of the wooden fence is with ecological base and enamel. Graphic attachments from the project - Architecture phase. | m' |  | | 120,00 | |  | |
| *10.9* | Procurement, transport and planting of tall deciduous trees trees, of the maple species | piece |  | | 20,00 | |  | |
| *10.10* | Procurement, transport and planting of low-stemmed evergreens trees, of the thuja species | piece |  | | 30,00 | |  | |
| *10.11* | Procurement, transport and planting of flowering (hidden seed) plants from the genus roses/trendaphilas | piece |  | | 50,00 | |  | |
| *10.12* | Plowing, milling, leveling, seeding and rolling for landscaping on new surfaces with grass (the surface includes the track with Eco Paver) | m2 |  | | 5000,00 | |  | |
| *10.13* | Procurement, transport and installation of a precast concrete faucet elements | piece |  | | 2,00 | |  | |
|  | **Total Ground floor arrangement** |  |  | |  | |  | |
| **Hydrotechnical installation** | | | | | | | | |
|  | **Plumbing installation – irrigation system** |  |  | |  | |  | |
|  | **Earth work** |  |  | |  | |  | |
| *11.1* | Excavation of the pipeline route | m' |  | | 50,00 | |  | |
| *11.2* | Excavation of soil from a trench with a width of 60 cm and medium depth up to 2.0 m |  | | | | | | |
| manual excavation 20% | m3 |  | | 3,00 | |  | |
| mechanical excavation 80 % | m3 |  | | 12,00 | |  | |
| *11.3* | Manual planing of the bottom of the trench | m2 |  | | 25,00 | |  | |
| *11.4* | Procurement of transport and manual filling of fine sand a layer of d=10 cm pod, around and d=20 cm above the tube | m3 |  | | 7,50 | |  | |
| *11.5* | Mechanical backfilling of the trench with earth | m3 |  | | 7,50 | |  | |
| *11.6* | Mechanical loading and ground transport up to 3 km | m3 |  | | 9,75 | |  | |
|  | **Total Earth Work** |  |  | |  | |  | |
|  | **Plumbing installation work** |  |  | |  | |  | |
|  | ***Plumbing Line*** |  |  | |  | |  | |
| *12.1* | Supply, transport and installation of PE hose complete with connecting elements. The price includes testing of the plumbing installation under pressure and disinfection of the pipes. |  |  | |  | |  | |
| PE OD 32 mm (10 bars) | m' |  | | 20,00 | |  | |
| PE OD 25 mm (10 bars) | m' |  | | 30,00 | |  | |
| *12.2* | Supply, transport and installation of fittings and other joint material for the sprinklers  Connection with service valve DN 32 ( DN 50 ) ( бр.2 ) |  |  | |  | |  | |
| Necklace OD 50 х 1" | piece |  | | 2,00 | |  | |
| double nipple f 1" | piece |  | | 4,00 | |  | |
| knee 1" | piece |  | | 2,00 | |  | |
| service valve DN 25 / G =1" | piece |  | | 2,00 | |  | |
| adapter M OD 32 х 1" | piece |  | | 2,00 | |  | |
| corrugated pipe shaft OD 500мм | m' |  | | 2,00 | |  | |
| Faucet connection DN 20 ( DN 32 ) ( бр.2 ) |  |  | |  | |  | |
| Necklace OD 32 х 1/2" | piece |  | | 2,00 | |  | |
| double nipple f 1/2" | piece |  | | 4,00 | |  | |
| knee 1/2" | piece |  | | 6,00 | |  | |
| adapter M OD 25 х 1/2" | piece |  | | 4,00 | |  | |
| PE hose DN 25 10 bars | m' |  | | 6,00 | |  | |
| bypass valve f 1/2" | piece |  | | 2,00 | |  | |
| tap external f 1/2" | piece |  | | 2,00 | |  | |
| *12.3* | Garden hydrant 3/4" ( no.3 ) |  |  | |  | |  | |
| necklace OD 32 х 3/4" | piece |  | | 3,00 | |  | |
| PE hose OD 25мм 10 bars | m' |  | | 6,00 | |  | |
| knee joint OD 25 х 25 | piece |  | | 3,00 | |  | |
| gate valve f 3/4" | piece |  | | 3,00 | |  | |
| garden hydrant f 3/4" | piece |  | | 3,00 | |  | |
| double nipple f 3/4" | piece |  | | 3,00 | |  | |
| knee 3/4 " | piece |  | | 3,00 | |  | |
| “Te-stik” coupling OD 25 х 25 | piece |  | | 1,00 | |  | |
| clicked OD 25 | piece |  | | 2,00 | |  | |
| 25 х 3/4" | piece |  | | 3,00 | |  | |
| hydrant cap | piece |  | | 3,00 | |  | |
| *12.4* | Drain for the taps ( no. 2 ) |  |  | |  | |  | |
| KPE pipes OD 110 SN 4 | m' |  | | 42,00 | |  | |
| PVC knee f 110 / 45 | piece |  | | 6,00 | |  | |
|  | **Total Plumbing installation work** |  |  | |  | |  | |
|  | | | | | | | | |
|  | **Total Architecture** | | | | | |  | |
|  | **Total Plumbing installation work** | | | | | |  | |
|  | **TOTAL Installation of urban equipment on a green area,**  **place: st. "Mirce Acev" and st. "Leninova"** | | | | | |  | |
|  | | | | | | | | |
| **Location no.3**  **Installation of urban equipment for children’s playground**  **Place: str.Pirinska, KP 4454/1 KO Shtip 3 - Municipality of Shtip** | | | | | | | | |
|  | ***Previous works*** |  |  | |  | |  | |
| *13.1* | Preparation of construction site, organization of closed/fenced space for storage of construction material and tools | lump sum |  | | 1 | |  | |
| *13.2* | Sizing and framing of the newly designed footpaths, gazebos | m’ |  | | 154.00 | |  | |
|  | **Total preparatory work** |  |  | |  | |  | |
|  | ***Earth works*** |  |  | |  | |  | |
| *14.1* | Mechanical excavation of humus in a layer of 25 cm, levelling, levelling and clearing the site in preparation for the performance of paths of paver elements (bekathon) and raster bekathon, gazebos, benches, etc. | m2 |  | | 650,00 | |  | |
| *14.2* | Excavation of the ground with a depth of 30 cm by 50 cm, for the foundation of curbs for creating footpaths, children's areas playgrounds, as well as for the foundation of gazebos, benches, baskets, etc. |  |  | |  | |  | |
| - manual excavation 20% | m3 |  | | 6,16 | |  | |
| - machine excavation 80% (with small lipker) | m3 |  | | 25,00 | |  | |
| *14.3* | Procurement, filling and compaction of mortar/gravel for tampons layer with d=20-30 cm, complete with valing, for the footpath where it will be paved with paver elements (becaton), as well as for concrete summerhouse platform | m3 |  | | 61,00 | |  | |
| *14.4* | Procurement and filling of fine sand, in a layer with d=5cm, on top the compacted mortar buffer, as a base for the paver elements from which the footpath and eco concrete, complete with levelling, will be made. In accordance with the quantity, it is also calculated for the grouting of the becaton | m3 |  | | 11,00 | |  | |
| *14.5* | Procurement, filling and rolling of small gravel, layer with length = 20 cm, as a path next to benches and a base for eco-concrete | m3 |  | | 53,00 | |  | |
| *14.6* | Loading and hauling of the excavated soil to a designated location from the competent authorities at a distance of up to 3 km | m3 |  | | 206,00 | |  | |
|  | **Total earth works** |  |  | |  | |  | |
|  | **Concrete works** |  |  | |  | |  | |
| *15.1* | Procurement, transport and installation of becathon curbs (gardening) in grey tone, with dimensions 19/50/6cm, complete with manual mixing of concrete MB20 for fastening, intended for the path as well as for shaping the surfaces for the surface sp raster behaton | m’ |  | | 201,00 | |  | |
| *15.2* | Procurement, transport and installation of paver elements (bekathon) in grey tone with dimensions 9/19/6cm on previously applied layers of sand and rolled gravel, with grouting with fine sand whose quantity is calculated in position 2.4. As a final stage to perform compaction with a vibrating machine (iron). At the request of the investor the bekaton can also be in two tones - grey 80% with yellow 20% | m2 |  | | 182,00 | |  | |
| *15.3* | Procurement, transport and installation of eco paver (raster concrete) in grey tone with dimensions 60/40/10cm on previously applied layers of sand and rolled gravel. As a final stage, a vibratory embankment should be carried out machine (iron). The space in the openings should be filled with humus and grass. | m2 |  | | 207,00 | |  | |
| *15.4* | Concreting with MB30 on lightly reinforced platforms for gazebos with d=20cm, basic feet for waste basket melts, as well as melt for park benches, with different dimensions in square and rectangular forms depending on the dimensions of the cases and others props, but the thickness of the feet should be min. 50 cm | m3 |  | | 2,00 | |  | |
| *15.5* | Procurement, transport and installation of concrete planters with smoke 45/40/20 in grey colour, with the placement of a concrete foundation in front of the first row of planters, with complete and land planning | *piece* |  | | 125,00 | |  | |
|  | **Total concrete work** |  |  | |  | |  | |
|  | **Ground flour arrangement** |  |  | |  | |  | |
| *16.1* | Procurement, transport and installation of park benches with metal construction and wooden elements for sitting and leaning, according to specification with dimensions 75/200/89cm, complete with concrete melt for attachment in the foliage | *piece* |  | | 4,00 | |  | |
| *16.2* | Procurement, transport and installation of park benches with support, with metal construction and wooden elements | *piece* |  | | 6,00 | |  | |
| *16.3* | Procurement, transport and installation of metal waste bins | *piece* |  | | 4,00 | |  | |
| *16.4* | Procurement, transport and installation of a wooden gazebo construction, with a roof of green shingles with a base of bituminized waterproofing on the roof boards, complete with wood protection coatings for the wooden elements. Lightly reinforced concrete platforms are calculated in pos. 15.3, and the picnic benches in pos. 16.1 | *piece* |  | | 1,00 | |  | |
| *16.5* | Plowing, milling, levelling, seeding and rolling for landscaping on new surfaces with grass (the surface includes the track with Eco Paver) | m2 |  | | 453,00 | |  | |
| *16.6* | Procurement, transport and planting of tall deciduous trees of the maple species | *piece* |  | | 38,00 | |  | |
| *16.7* | Procurement, transport and planting of low-growing evergreens trees, of the thuja species | *piece* |  | | 20,00 | |  | |
|  | **Total ground flour arrangement** | | | | | |  | |
|  | **Total Installation of urban equipment for children’s playground Place: str. Pirinska,** | | | | | |  | |
|  | | | | | | | | |
| I | TOTAL Installation of urban equipment on a green area  Place: Sat. "NOVEMBER 8", BUL. "JNA" | | |  | | | | |
| II | TOTAL Installation of urban equipment on a green area,  place: str. "Mirce Acev" and str. "Leninova" | | |  | | | | |
| III | Total Installation of urban equipment for children’s playground  Place: str. Pirinska, | | |  | | | | |
|  | **Total lump-sum price** | | |  | | | | |
|  | **VAT 18%** | | |  | | | | |
|  | **TOTAL** | | |  | | | | |
|  |  | |  | |  | |  |  |
|