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.

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**

**Section 1 – starting at church St. Petar and Pavle to church St Petka in Podmochani village**

| **Item** | **Description** | **Unit** | **Firm quantities** | **Unit prise** | **Lump-sum price**  **EUR** |
| --- | --- | --- | --- | --- | --- |
| 1 | **PREPARATORY WORKS** |  |  |  |  |
| 1 | Marking and securing the route | M1 | 1.804 |  |  |
| **TOTAL without VAT** | | | | |  |
| **2.** | **GROUND WORKS** |  |  |  |  |
| 1 | Mechanical excavation of humus and transport to landfill up to 10 km | M3 | 1.257 |  |  |
| 2 | Mechanical excavation of rock of IV and V category with a procedure selected by the contractor with loading of material and transport to the landfill provided and insured by the contractor up to 10km. | M3 | 13 |  |  |
| 3 | Machine excavation (wide) of material with loading and transport to landfill provided and insured by a contractor | M3 | 113 |  |  |
| 4 | Narrow machine excavation of earth material with loading and transport to the landfill up to 10km. | M3 | 193 |  |  |
| 5 | Rolling and compacting the bedding | M2 | 927 |  |  |
| **6** | Construction of an embankment to the required density with supply and transport from the borrowed. | M3 | 867 |  |  |
| 7 | Making the subsoil to the required compaction | M2 | 3.767 |  |  |
| 8 | Making slopes | M2 | 2.992 |  |  |
| **TOTAL without VAT** | | | | |  |
| 3. | **DRAINAGE** |  |  |  |  |
| 1 | Formation of a land canal in accordance with the details with supply and transport. | M1 | 800 |  |  |
| 2 | Supply, transport and installation of MCP Ф1000 complete with input-output head according to the detail shown in the project. | M1 | 9 |  |  |
| **TOTAL without VAT** | | | | |  |
| 4.. | **UPPER LAYER** |  |  |  |  |
| 1. | Supply, transport and installation of a buffer layer of crushed stone material with a fraction of 63mm and a final layer of 5cm of white gravel with a fraction of 16mm for the path to the required density of 95 Mp according to the technical conditions. | M3 | 1.031 |  |  |
| **TOTAL without VAT** | | | | |  |
| 5. | **URBAN EQUIPMENT** |  |  |  |  |
| 1 | Supply, transport and installation of prefabricated urban equipment from natural materials suitable for the location of the tracks or combined - wood and metal (benches). placed on parts of the tracks, at the choice of the investor | Piece | 10 |  |  |
| 2 | Supply, transport and installation of prefabricated urban equipment from natural materials suitable for the location of the tracks or combined - wood and metal (waste bins). placed on parts of the tracks, at the choice of the investor | Piece | 5 |  |  |
| 3 | Supply, transport and installation of mounting signs - signposts of natural materials suitable for the position of the paths or combined - wood and metal (signs, signposts) of the investor's choice, as well as marking of trees, stones or rocks, placed on appropriate parts along the paths. | Piece | 3 |  |  |
| 4 | Supply, transport and installation of info boards made of natural materials suitable for the position of the paths or combined - wood and metal, at the choice of the investor, placed in appropriate parts along the paths, at the beginning and / or end of the paths | Piece | 2 |  |  |
| 5 | Supply, transport and installation of solar lamps of the investor's choice, placed on appropriate parts along the paths, ie at the beginning and / or end of the paths. | Piece | 3 |  |  |
| **TOTAL without VAT** | | | | |  |
| IV | **OTHER WORKS** |  |  |  |  |
| 1 | Construction laboratory | Piece | 1 |  |  |
| 2 | Performance Project | Piece | 1 |  |  |
| **TOTAL without VAT** | | | | |  |
| **RECAPITULATION** | | | | |  |
| **PREPARATORY WORKS** | | | | |  |
| **GROUND WORKS** | | | | |  |
| **DRAINAGE** | | | | |  |
| **UPPER LAYER** | | | | |  |
| **URBAN EQUIPMENT** | | | | |  |
| **OTHER WORKS** | | | | |  |
| **TOTAL without VAT** | | | | |  |

**Section 2 – starting at church St. Elijah on village Grnchari to church St Gjorgi in Kurbinovo village**

| **Item** | **Description** | **Unit** | **Firm quantities** | **Unit prise** | **Lump-sum price**  **EUR** |
| --- | --- | --- | --- | --- | --- |
| 1 | **GROUND WORKS** |  |  |  |  |
| 1 | Levelling of earth masses with machine excavation of earth material and preparation of the embankment to the required compaction. | M3 | 100 |  |  |
| 2 | Mechanical excavation of rock of IV and V category with a procedure selected by the contractor with loading of material and transport to the landfill provided and insured by the contractor up to 10km. | M3 | 10 |  |  |
| **TOTAL without VAT** | | | | |  |
| **2.** | **DRAINAGE** |  |  |  |  |
| 1 | Supply, transport and installation of MCP Ф1000 complete with input-output head according to the detail shown in the project. | M1 | 41 |  |  |
| **TOTAL without VAT** | | | | |  |
| 3. | **OTHER WORKS** |  |  |  |  |
| 1 | Performance Project | Piece | 1 |  |  |
| **TOTAL without VAT** | | | | |  |
| 4. | **URBAN EQUIPMENT** |  |  |  |  |
| 1 | Supply, transport and installation of prefabricated urban equipment from natural materials suitable for the location of the tracks or combined - wood and metal (benches). placed on parts of the tracks, at the choice of the investor | Piece | 5 |  |  |
| 2 | Supply, transport and installation of prefabricated urban equipment from natural materials suitable for the location of the tracks or combined - wood and metal (waste bins). placed on parts of the tracks, at the choice of the investor | Piece | 2 |  |  |
| 3 | Supply, transport and installation of mounting signs - signposts of natural materials suitable for the position of the paths or combined - wood and metal (signs, signposts) of the investor's choice, as well as marking of trees, stones or rocks, placed on appropriate parts along the paths. | Piece | 8 |  |  |
| 4 | Supply, transport and installation of info boards made of natural materials suitable for the position of the paths or combined - wood and metal, at the choice of the investor, placed in appropriate parts along the paths, at the beginning and / or end of the paths | Piece | 2 |  |  |
| 5 | Supply, transport and installation of solar lamps of the investor's choice, placed on appropriate parts along the paths, ie at the beginning and / or end of the paths. | Piece | 2 |  |  |
| **TOTAL without VAT** | | | | |  |
| **RECAPITULATION** | | | | |  |
| **GROUND WORKS** | | | | |  |
| **DRAINAGE** | | | | |  |
| **OTHER WORKS** | | | | |  |
| **URBAN EQUIPMENT** | | | | |  |
| **TOTAL without VAT** | | | | |  |

**Section 3 – starting at church St. Gjorgi in Kurbinovo village to church St Holy Mother of the God in Slivnica village**

| **Item** | **Description** | **Unit** | **Firm quantities** | **Unit prise** | **Lump-sum price**  **EUR** |
| --- | --- | --- | --- | --- | --- |
| 1 | **GROUND WORKS** |  |  |  |  |
| 1 | Marking and securing the route | M1 | 2.544 |  |  |
| 2 |  |  |  |  |  |
| **TOTAL without VAT** | | | | |  |
| **2.** | **GROUND WORKS** |  |  |  |  |
| 1 | Mechanical excavation of humus and transport to landfill up to 10 km | M3 | 1.839 |  |  |
| 2 | Mechanical excavation of rock of IV and V category with a procedure selected by the Contractor with loading of material and transport to the landfill provided and insured by the Contractor up to 10km. | M3 | 179 |  |  |
| 3 | Machine excavation (wide) of material with loading and transport to landfill provided and insured by a Contractor | M3 | 1.608 |  |  |
| 4 | Narrow machine excavation of earth material with loading and transport to the landfill up to 10km. | M3 | 361 |  |  |
| 5 | Rolling and compacting the bedding. | M2 | 3.456 |  |  |
| 6 | Construction of an embankment to the required density with procurement and transport from a loan | M3 | 491 |  |  |
| 7 | Making the subsoil to the required compaction. | M2 | 2.156 |  |  |
| 8 | Making slopes | M2 | 5.179 |  |  |
| **TOTAL without VAT** | | | | |  |
| 3. | **DRAINAGE** |  |  |  |  |
| 1 | Formation of a land canal in accordance with the details of procurement and transport | M1 | 1.715 |  |  |
|  | Supply, transport and installation of MCP Ф1000 complete with input-output head according to the detail shown in the project. | M1 | 40 |  |  |
| **TOTAL without VAT** | | | | |  |
| 4. | **UPPER LAYER** |  |  |  |  |
| 1 | Supply, transport and installation of a buffer layer of crushed stone material with a fraction of 63mm and a final layer of 5cm of white gravel with a fraction of 16mm for the path to the required density of 95 Mp according to the technical conditions | M3 | 900 |  |  |
| **TOTAL without VAT** | | | | |  |
|  | **URBAN EQUIPMENT** |  |  |  |  |
| 4 | Supply, transport and installation of prefabricated urban equipment from natural materials suitable for the location of the tracks or combined - wood and metal (benches). placed on parts of the tracks, at the choice of the investor | Piece | 5 |  |  |
|  | Supply, transport and installation of prefabricated urban equipment from natural materials suitable for the location of the tracks or combined - wood and metal (waste bins). placed on parts of the tracks, at the choice of the investor | Piece | 3 |  |  |
|  | Supply, transport and installation of mounting signs - signposts of natural materials suitable for the position of the paths or combined - wood and metal (signs, signposts) of the investor's choice, as well as marking of trees, stones or rocks, placed on appropriate parts along the paths | Piece | 7 |  |  |
|  | Supply, transport and installation of info boards made of natural materials suitable for the position of the paths or combined - wood and metal, at the choice of the investor, placed in appropriate parts along the paths, at the beginning and / or end of the paths | Piece | 1 |  |  |
|  | Supply, transport and installation of solar lamps of the investor's choice, placed on appropriate parts along the paths, ie at the beginning and / or end of the paths. | Piece | 1 |  |  |
|  | **OTHER WORKS** |  |  |  |  |
|  | Construction laboratory | Piece | 1 |  |  |
|  | Performance Project | Piece | 1 |  |  |
| **TOTAL without VAT** | | | | |  |
|  | | | | |  |
| **RECAPITULATION** | | | | |  |
| **PREPARATORY WORKS** | | | | |  |
| **GROUND WORKS** | | | | |  |
| **DRAINAGE** | | | | |  |
| **UPPER LAYER** | | | | |  |
| **URBAN EQUIPMENT** | | | | |  |
| **OTHER WORKS** | | | | |  |
| **TOTAL without VAT** | | | | |  |

**Section 3 – Sub-section of frame of Section 3**

**Starting at St. Gjorgi in Kurbinovo village to church St Holy Mother of the God in Slivnica village**

| **Item** | **Description** | **Unit** | **Firm quantities** | **Unit prise** | **Lump-sum price**  **EUR** |
| --- | --- | --- | --- | --- | --- |
| 1 | **PREPARATORY WORKS** |  |  |  |  |
| 1 | Marking and securing the route | M1 | 1.063 |  |  |
| **TOTAL without VAT** | | | | |  |
| **2.** | **GROUND WORKS** |  |  |  |  |
| 1 | Mechanical excavation of humus and transport to landfill up to 10 km | M3 | 927 |  |  |
| 2 | Machine excavation (wide) of material with loading and transport to landfill provided and insured by a contractor | M3 | 603 |  |  |
| 3 | Narrow machine excavation of earth material with loading and transport to the landfill up to 10km. | M3 | 180 |  |  |
| 4 | Rolling and compacting the bedding. | M2 | 897 |  |  |
| 5 | Construction of an embankment to the required density with procurement and transport from a loan. | M3 | 746 |  |  |
| 6 | Making the subsoil to the required compaction. | M2 | 1.127 |  |  |
| 7 | Making slopes | M2 | 2.992 |  |  |
| **TOTAL without VAT** | | | | |  |
| 3. | **DRAINAGE** |  |  |  |  |
| 1 | Formation of a land canal in accordance with the detail with supply and transport. | M1 | 828 |  |  |
| 2 | Supply, transport and installation of MCP Ф1000 complete with input-output head according to the detail shown in the project. | M1 | 8 |  |  |
| **TOTAL without VAT** | | | | |  |
| 4. | **UPPER LAYER** |  |  |  |  |
| 1 | Supply, transport and installation of a buffer layer of crushed stone material with a fraction of 63mm and a final layer of 5cm of white gravel with a fraction of 16mm for the path to the required density of 95 Mp according to the technical conditions. | M3 | 174 |  |  |
| **TOTAL without VAT** | | | | |  |
| 5 | **OTHER WORKS** |  |  |  |  |
| 1 | Construction laboratory | Piece | 1 |  |  |
| 2 | Performance Project | Piece | 1 |  |  |
| **TOTAL without VAT** | | | | |  |
|  | | | | |  |
| **RECAPITULATION** | | | | |  |
| **PREPARATORY WORKS** | | | | |  |
| **GROUND WORKS** | | | | |  |
| **DRAINAGE** | | | | |  |
| **UPPER LAYER** | | | | |  |
| **OTHER WORKS** | | | | |  |
| **TOTAL without VAT** | | | | |  |

**4. Paternal arrangement of St Elijah church’s yard in Grnchari village**

**Construction and craft works**

| **Item** | **Description** | **Unit** | **Firm quantities** | **Unit prise** | **Lump-sum price**  **EUR** |
| --- | --- | --- | --- | --- | --- |
| I | **PREVIOUS WORKS** |  |  |  |  |
| 1 | Demolition of a wall plinth that reaches the south wall of the church, with lateral delay of the stone. | M3 | 2.30 |  |  |
| 2 | Demolition of part of an existing plateau beside south wall, by removing the stones floor tiles and their lateral storage storing, with a possibility of reuse. | M2 | 5.80 |  |  |
| **TOTAL without VAT** | | | | |  |
| **II** | **GROUND WORKS** |  |  |  |  |
| 1 | Excision, rough and fine planning of the route of the surrounding sidewalks around the church | M2 | 77.00 |  |  |
| 2 | Manual excavation of land surfaces, which are located laterally from the walls of the church, to the elevation of a new layer of gravel, with lateral land delay. | M3 | 10.00 |  |  |
|  | Manual excavation of land along the north wall next to elevation – 0.75 below ground, for the purpose of detecting the previously ascertained wall on that side, with depositing the ground laterally from the trench. | M3 | 6.00 |  |  |
|  | Manual up to the ground around the west,  the north and east walls of the church and the move from the church to the retaining wall to the west, for drainage performance | M3 | 30.00 |  |  |
|  | Planning the bottom of the trench, with formation of the necessary falls for subsequent arrangement of drainage pipes. | M2 | 18.40 |  |  |
|  | Perform external drainage around church, with perforated pipes Ф160, class SN4 kN/m2 EN1401, for drainage water.Pipes should be placed on a clay plug. The collecting pipe to be implemented through the existing one | M1 | 29.00 |  |  |
|  | Supply and installation of geotextiles, as a filter  on drainage gravel | M2 | 29.00 |  |  |
|  | Supply, transport and installation of stones  fractions, 4-8mm, 8-16mm, 16-32mm, | M3 | 26.50 |  |  |
|  | Embankment and soil compaction of the part of  geotextile up to the level of exposed gravel for voluminous sidewalks, with simultaneous formation of slopes from the surrounding terrain to the concrete trench and pavements, with  mitigating their decline towards the church | M3 | 3.70 |  |  |
|  | Manual loading of the remaining ground into a tractor and transport to landfill up to 30 km distance | M3 | 42.00 |  |  |
|  | Procurement and spreading of gravel by compaction, in  layer of 10 cm, under floor layers of pavements | M3 | 1.80 |  |  |
|  | supply of quality humus soil, transportation and  its dispersal and leveling of the places where greenery will be planted in the yard | M2 | 52.00 |  |  |
|  | Supply and sifting of quality seeds for  English grass | M2 | 52.00 |  |  |
| **TOTAL without VAT** | | | | |  |
| III | **STONE-MAKING WORKS** |  |  |  |  |
|  | Supply, transport and installation of ready  concrete ditches on the outer wall of sidewalks, with dimensions 35/15/50 cm, stabilized in a concrete plug. | M1 | 21.00 |  |  |
|  | Supply, transport and harassment of the traced  sidewalks around the church with stones,  raw boards with d = 4cm, with irregular form and allowed min. area of 0.2m2, with max. fugue of 3 cm, placed on a buffer of  compacted sand (or gravel) with d = 4-6cm, with  leveled fall from the building to the outside with 2-3%. | M2 | 18.40 |  |  |
|  | Preparation of stone stairs, with utilization of the stone from before destroyed retrofits and wall-plinth, built in hydraulic lime mortar, for overcoming  of the height difference at the crossing from the south and north wall to east wall |  |  |  |  |
|  | cross section of a ladder - 25x20 cm, with w = 80 cm | M1 | 6.40 |  |  |
| **TOTAL without VAT** | | | | |  |
| IV | **OTHER WORKS** |  |  |  |  |
|  | Manufacture, transport and installation of metal  mounting stairs at the corner of the north with  east wall, with four steps in height, with cross section 25 / 20cm and width 80cm,  laid out as one piece. Stairs to be made of side load-bearing pipes with cross section 80/80 / 4mm, with the formation of stairs  with 40/40 / 4mm pipe and corrugated sheet metal tread with d = 5mm. In the calculation taken into account cleaning, scraping the metal, painting with a primer and two coats of metal paint finish of the type "Antico" - in gray tone. | Kg | 95.00 |  |  |
|  | Procurement, transport and installation of ready-made, floor PVC-based siphon, with galvanized upper lattice, with dimensions  85/ 10cm, placed in  concrete base, at the lowest part of sidewalk on the north side and connected to  drainage pipe running parallel to the object. | Piece | 1.00 |  |  |
| **TOTAL without VAT** | | | | |  |
| **RECAPITULATION** | | | | |  |
| **PREPARATORY WORKS** | | | | |  |
| **GROUND WORKS** | | | | |  |
| **STONE-MAKING WORKS** | | | | |  |
| **OTHER WORKS** | | | | |  |
| **TOTAL without VAT** | | | | |  |

**RECAPITULATION**

**TOTAL**

|  |  |  |
| --- | --- | --- |
| **Description** | | Total of lump-sum price  **Amount**  **EUR** |
| **Section 1 –** starting at church St. Petar and Pavle to church St Petka in Podmochani village | |  |
| **Section 2** – starting at church St. Elijah on village Grnchari to church St Gjorgi in Kurbinovo village | |  |
| **Section 3** – Starting at St. Gjorgi in Kurbinovo village to church St Holy Mother of the God in Slivnica village | |  |
| **Section 3 – Sub- section in frame of Section 3**  - Starting at St. Gjorgi in Kurbinovo village to church St Holy Mother of the God in Slivnica village |  |
| 4. Paternal arrangement of St Elijah church’s yard in Grnchari village  Construction and craft works |  |
| **TOTAL PRICE** |  |