VOLUME 4.2

FINANCIAL OFFER TEMPLATES

**LUMP SUM CONTRACTS**

**Publication reference:** **CB007.2.11.064-WO-1**

**Name of contract:** **„Construction works on Magurata Cave”**

**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**  **BGN** |
| --- | --- | --- | --- | --- | --- | --- |
| **Part: architecture, Object: Current repair of the cave "Magurata"** | | | | | | |
| 1. | Dismantling of metal railings | l.m |  | | 52.10 |  |
| 2. | Treatment of existing metal railings with corrosion inhibitor, primer and decorative coating 3 in 1 | l.m |  | | 842.00 |  |
| 3. | Delivery and Installation of aluminum railings | l.m |  | | 135.00 |  |
| 4. | Anticorrosive treatment of reinforcement on stairs (Gallery with drawings) | pcs. |  | | 90.00 |  |
| 5. | Restoration of compromised steps and alleys with earth mass (Gallery with drawings) | m3 |  | | 0.80 |  |
| **6.** | Delivery and Mounting of an aluminum railing over existing massive (after the entrance of the cave - to the Triumphal Hall), h = 30 cm | l.m |  | | 4.00 |  |
| 7. | Dismantling the metal grille - the door (to the Gallery with the drawings)  \* the exact dimensions to be taken from the place | pcs. |  | | 1.00 |  |
| 8. | Delivery and Installation of a grille metal door (to the Painting Gallery) with a horizontal screen over 20 cm (with a height of about 2.50 m)  \* the exact dimensions to be taken from the place | pcs. |  | | 1.00 |  |
| 9. | Disassembly of an existing metal ladder | pcs. |  | | 1.00 |  |
| 10. | Delivery and installation of a metal fixed ladder with a height of 4.40 m and a distance between the steps of 30 cm, width between 40-60 cm \ | pcs. |  | | 1.00 |  |
| **Part: Electric, Object: Current repair of the cave "Magurata**" | | | | | | |
| **1.** | **LIGHTING INSTALLATION** |  | |  |  |  |
| 1.1. | Delivery and installation of LED spotlight type LED10W / 840, IP65 for replacement of existing ones with design power 60W standard lamp, emission angle to FLOOD | pcs. | |  | 48.00 |  |
| 1.2. | Delivery and installation of LED lighting fixture type Projector LED20W / 840, IP65 for replacement of existing ones with a design power of 100W standard lamp, beam angle up to 40º | Pcs. | |  | 170.00 |  |
| 1.3. | Delivery and installation of LED lighting fixture type Projector LED50W / 840, IP65 for replacement of existing ones with a design power of 200W standard lamp, beam angle up to 40º | Pcs. | |  | 137.00 |  |
| 1.4. | Delivery and installation of LED lighting fixture type Projector LED100W / 840, IP65 for replacement of existing ones with a design power of 500W halogen lamp, beam angle up to 100º | Pcs. | |  | 2.00 |  |
| 1.5. | Delivery and installation of LED lighting fixture type Projector LED200W / 840, IP65 for replacement of existing ones with a design power of 1000W halogen lamp, beam angle up to 100º | Pcs. | |  | 12.00 |  |
| 1.6. | LED luminaire type Projector LED2x150W / 840, IP65 to replace existing ones with a design power of 1500W halogen lamp, beam angle up to 100º | Pcs. | |  | 7.00 |  |
| 1.7. | Supply and installation of LED Lighting Projector LED200W / 840, IP65 for replacement of existing ones with projected power 250W sodium lamp, radiation angle up to 100º | Pcs. | |  | 7.00 |  |
| 1.8. | Technical control and adjustment of lighting fixtures | Pcs. | |  | 383.00 |  |
| 1.9. | Delivery and installation of LED lighting fixture for direct mounting to wall type Applique set with LED module 3-5W at 220V / 840, IP65, with anti-glare grille | Pcs. | |  | 100.00 |  |
| 1.10. | Delivery and installation of ROPE LIGHT illuminated LED line with length 20m, possibility of loading up to 60m, safe supply voltage 36V, length of one segment 33cm, 10pcs LED in segment, 1.5W / m | Pcs. | |  | 15.00 |  |
| 1.11. | Delivery and installation of aluminum profile for installation of illuminated LED line with a length of 2 meters and PVC transparent diffuser | Pcs. | |  | 150.00 |  |
| 1.12. | Delivery and installation of power supply 220AC / 36DC 35W, IP65 | Pcs. | |  | 20.00 |  |
| 1.13. | Delivery and installation of additional connectors and accessories for route lighting installation | Pcs. | |  | 65.00 |  |
| 1.14. | Delivery and installation of IP65 Junction Boxes for Outdoor Installation, Kit with Glands | Pcs. | |  | 380.00 |  |
| **2.** | **MACHINES, EQUIPMENT AND CABLES** |  | |  |  |  |
| 2.1. | Supply and installation of an AOE-T-1electrical panel according to Annex 3, IP54, supplied with:  - a power disconnector with an exterior façade handle 50A, 3p:  - auto-interrupter 40A, 3p, curve "D" - 1nm  - automatic switch 16A, 1p, curve "D" - 3 pcs  - DTS 40A, 4p, 30mA - 1pc  - metal cabinet with nozzles, IP54  - grounding and zero bus, terminals | Pcs. | |  | 1.00 |  |
| 2.2. | Delivery and installation of an AOE-T-2 electrical panel (up to 9) according to the application scheme 3, IP54, complete with:  - automatic circuit breaker 32A, 3p, curve "D" - 1nm  - automatic switch 16A, 1p, curve "D" - 5 pcs  - metal cabinet with nozzles, IP54  - grounding and zero bus, terminals | Pcs. | |  | 8.00 |  |
| 2.3. | Delivery and installation of an T-1 electrical panel (up to 9) according to the application scheme 3, IP54, complete with:  -a power disconnector with an outside handle on the façade 100А, 3р  - automatic circuit breaker 100A, 3p, curve "D" - 1pcs;  - automatic circuit breaker 63A, 3p, curve "D" - 3pcs;  - automatic circuit breaker 40A, 3p, curve "D" - 1pcs;  - automatic circuit breaker 16A, 1p, curve "D" - 5 pcs;  - ДТЗ 40А, 4р, 30mA - 1pcs;  - pulse relay 32A, 1p - 5pcs;  - control buttons with indication, IP54 - 3pcs  - metal cabinet with nozzles, IP54  - grounding and zero bus, terminals, | Pcs. | |  | 1.00 |  |
| 2.4. | Delivery and installation of an T-2 electrical panel (up to 9) according to the application scheme 3, IP54, complete with:  - automatic circuit breaker 63A, 3p, curve "D" - 3pcs;  - automatic circuit breaker 40A, 3p, curve "D" - 1pcs;  - automatic circuit breaker 16A, 1p, curve "D" – 5 pcs;  - ДТЗ 40А, 4р, 30mA - 1pcs;  - pulse relay 32A, 1p - 5pcs;  - control buttons with indication, IP54 - 3pcs  - metal cabinet with nozzles, IP54  - grounding and zero bus, terminals, | Pcs. | |  | 9.00 |  |
| 2.5. | Supply, montage and adjustment of diesel-generator unit 15kVA, kit with own board АВР | Pcs. | |  | 1.00 |  |
| 2.6. | Delivery and laying of cable type CBT 3x1,5mm2 | Pcs. | |  | 550.00 |  |
| 2.7. | Delivery and laying of cable type CBT 3x2,5mm2 | Pcs. | |  | 550.00 |  |
| 2.8. | Delivery and installation of a panel with 2 waterproof contacts for outdoor installation IP65, 220V | Pcs. | |  | 4.00 |  |
| **3.** | **PUZZO-TRAINING WORKS** |  | |  |  |  |
| 3.1. | Measurement of transient resistance of ground loop | man-hours | |  | 8.00 |  |
| 3.2. | Cable line fitting | man-hours | |  | 8.00 |  |
| 3.3 | Checking loop L-N-PE | man-hours | |  | 8.00 |  |
| 3.4. | Checking ID-protection | man-hours | |  | 8.00 |  |
| **4.** | **DISMANTLING WORKS** |  | |  |  |  |
| 4.1. | Dismantling of existing electrical panels | man-hours | |  | 20 |  |
| 4.2. | Dismantling existing projectors and lighting fixtures | Pcs. | |  | 480 |  |
|  | **TOTAL IN BGN VAT EXCL.** |  | |  |  |  |
|  | **VAT 20%:** |  | |  |  |  |
|  | **TOTAL IN BGN VAT EXCL** |  | |  |  |  |