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**  **BGN VAT excl.** |
|  | **CONSTRUCTION OF WATER PIPE LINE** |  |  |  |  |
|  | **Water pipe construction works** |  |  |  |  |
| 1 | Destruction of the existing asphalt surface | m2 |  | 20.00 |  |
| 2 | Construction of a non-reinforced trench for polypropylene water pipe line with a depth of up to 2 m - mechanized | m3 |  | 1,650.00 |  |
| 3 | Manual levelling of the trench bottom excavation for the polypropylene water pipe line | m3 |  | 50.00 |  |
| 4 | Loading earth mass on a dump truck | m3 |  | 347.00 |  |
| 5 | Transport of earth mass with a dump truck | m3 |  | 347.00 |  |
| 6 | Making a sandbed under the water pipe line | m3 |  | 65.00 |  |
| 7 | Making and breaking up formwork for supporting blocks | m2 |  | 12.00 |  |
| 8 | Pouring of concrete B12,5 with watertightness W = 0,4 for the construction of concrete supporting blocks of the water pipe supply | m3 |  | 1.00 |  |
| 9 | Making a sand filling over the water pipe line | m3 |  | 262.00 |  |
| 10 | Supply and installation of a signal bar with a metal thread above the water pipe line | m |  | 1,120.00 |  |
| 11 | Making a reverse bank of tamped soft soil over the water pipe line to reach 98% of the initial soil density | m3 |  | 1,353.00 |  |
| 12 | Making a reverse bank of non-standard rubble over the water pipe line to reach 98% of the initial soil density | m3 |  | 12.00 |  |
| 13 | Delivery and installation of insulating tape for the water pipe line in the area of the supporting blocks | m2 |  | 6.00 |  |
| 14 | Connecting the water pipe line to the existing one | pcs. |  | 1.00 |  |
| 15 | Restoration of asphalt surface | m2 |  | 20.00 |  |
|  | **Water pipe installation works** |  |  |  |  |
| 1 | Delivery and installation of a polyethylene pipe ф90 PN10 | m |  | 1,105.00 |  |
| 2 | Delivery and installation of a T flange DN80 HDPE PN10 | pcs. |  | 1.00 |  |
| 3 | Delivery and installation of a flange DN80 | pcs. |  | 2.00 |  |
| 4 | Delivery and installation of a blind flange DN80 | pcs. |  | 1.00 |  |
| 5 | Delivery and installation of a flange transition piece for polypropylene pipes ф90/DN80 PN10 | pcs. |  | 2.00 |  |
| 6 | Delivery and installation of a resilient seated gate valve DN80 with flanges | pcs. |  | 1.00 |  |
| 7 | Delivery and installation of a smooth elbow ф90/45 PN10 | pcs. |  | 3.00 |  |
| 8 | Delivery and installation of a smooth elbow ф90/30 PN10 | pcs. |  | 1.00 |  |
| 9 | Delivery and installation of a smooth elbow ф90/20 PN10 | pcs. |  | 6.00 |  |
| 10 | Delivery and installation of a smooth elbow ф90/15 PN10 | pcs. |  | 4.00 |  |
| 11 | Delivery and installation of rubber gaskets DN80 | pcs. |  | 5.00 |  |
| 12 | Delivery and installation of bolts and nuts for flange joints | pcs. |  | 40.00 |  |
| 13 | Delivery and installation of a PVC lining tube ф160 SN8 | m |  | 11.00 |  |
| 14 | Testing of a water pipe line ф90 | m |  | 1,105.00 |  |
| 15 | Disinfection of a water pipe line ф90 | m |  | 1,105.00 |  |
|  | **Construction works on water meter shaft** |  |  |  |  |
| 1 | Construction of a non-reinforced pit for water meter shaft with a depth of up to 3 m - mechanized | m3 |  | 60.00 |  |
| 2 | Manual leveling of the trench bottom excavation for the polypropylene water pipe line | m3 |  | 0.50 |  |
| 3 | Loading earth mass on a dump truck | m3 |  | 8.00 |  |
| 4 | Transport of earth mass with a dump truck | m3 |  | 8.00 |  |
| 5 | Pouring of underlying concrete В7,5 | m3 |  | 0.50 |  |
| 6 | Construction and installation of reinforcement on the shaft bottom made of steel A III N8 | kg |  | 50.00 |  |
| 7 | Pouring of concrete В25 for the shaft bottom | m3 |  | 0.90 |  |
| 8 | Making a drainage prism from drainage gravel d = 20-40 mm | m3 |  | 0.13 |  |
| 9 | Laying of geotextile with density 200 g/m2 | m2 |  | 2.00 |  |
| 10 | Building a wall of concrete blocks of a strong cement solution | m3 |  | 4.00 |  |
| 11 | Making of a cement coating on the walls and the bottom of the water meter shaft | m2 |  | 28.00 |  |
| 12 | Waterproofing the water meter shaft - three layers externally | m2 |  | 20.00 |  |
| 13 | Laying of Fibran 2 cm for protection of the waterproofing outside the water meter shaft | m2 |  | 16.00 |  |
| 14 | Production of a steel cover on a steel frame 90/150 cm - 3 pcs. | kg |  | 100.00 |  |
| 15 | Production of a wooden cover with thermal insulation for the water meter shaft 89/99 cm | pcs. |  | 2.00 |  |
| 16 | Making a reverse bank of tamped soft soil over the water pipe line to reach 98% of the initial soil density | m3 |  | 52.50 |  |
| 17 | Sealing of the pipe openings in the concrete walls of the water meter shaft with elastic waterproof material | pcs. |  | 2.00 |  |
| 18 | Delivery and installation of cast iron steps | pcs. |  | 4.00 |  |
|  | **Installation works in the water meter shaft** |  |  |  |  |
| 1 | Delivery and installation of a threaded transition piece ф90/3" | pcs. |  | 2.00 |  |
| 2 | Delivery and installation of zinc plated pipe 3" | m |  | 0.50 |  |
| 3 | Delivery and installation of a threaded stopcock 3" | pcs. |  | 1.00 |  |
| 4 | Delivery and installation of a stopcock with drain 3" | pcs. |  | 1.00 |  |
| 5 | Delivery and installation of a threaded non-return valve 3" | pcs. |  | 1.00 |  |
| 6 | Delivery and installation of a threaded water meter filter 3" | pcs. |  | 1.00 |  |
| 7 | Delivery and installation of a threaded water meter for cold water DN 50 Qnom=15 m3/h | pcs. |  | 1.00 |  |
| 8 | Delivery and installation of a nipple union reducer ф3"/ф2" | pcs. |  | 2.00 |  |
| 9 | Delivery and installation of a pipe-connection ф3" for a water meter | pcs. |  | 2.00 |  |
| 10 | Delivery and installation of PVC pipe ф110 х 3.2 mm including fittings and auxiliary materials | m |  | 2.00 |  |
| 11 | Delivery and installation of floor drainage ф100 with bottom drain an built-in non-return valve including auxiliary materials | pcs. |  | 1.00 |  |
|  | **TOTAL IN BGN VAT EXCL.** | | | |  |
|  | **VAT 20%:** | | | |  |
|  | **TOTAL IN BGN VAT INCL.** | | | |  |

**For tenderer:**