***Appendix to the Price offer***

**PRICE TABLES**

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# PART A. PRICE BREAKDOWN AND ANALYSIS

# TOTAL LUMP SUM BREAKDOWN

The Total Lump Sum (TLS) breakdown offered by the Participant is specified in Table 1 below on the basis of the Project Items:

**Table 1**

| **Project**  **Item** | **Description** | **Lump sum amount**  **(Euro)**  **(In Numbers & In Words)** | **Lump sum amount**  **upper limit** |
| --- | --- | --- | --- |
| **1.** | **Mobilization** | € …………………  ………………………………………………………………………………………… EURO | Up to 3% of TLS |
| **2.** | **Engineering** | € …………………  ………………………………………………………………………………………… EURO | Up to 5% of TLS |
| 2.1 | Detailed design (DEG) | € …………………  ………………………………………………………………………………………… EURO | Up to 75% of the Lump sum amount of Project Item 2 |
| 2.2 | Final technical documentation (FTD) | € …………………  ………………………………………………………………………………………… EURO | - |
| **3.** | **Pipeline** | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.1 | Linear part - pipe line | € …………………  ………………………………………………………………………………………… EURO | Up to 45% of TLS |
| 3.2 | Block valve station BV1 | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.3 | Block valve station BV2 | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.4 | Block valve station BV3A | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.5 | Block valve station BV4 | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.6 | Block valve station BV4A | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.7 | Block valve station BV5 | € …………………  ………………………………………………………………………………………… EURO€ | - |
| 3.8 | Block valve station BV6 | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.9 | Block valve station BV7 | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.10 | HDPE conduits | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.11 | Cathodic Protection | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.12 | HDD Crossings | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.13 | Precommissioning (testing of all systems prior to the gas in) | € …………………  ………………………………………………………………………………………… EURO | - |
| 3.14 | Activities related to crops compensation (Bulgaria), EIA activities or any other activities related to third parties | € …………………  ………………………………………………………………………………………… EURO | - |
| **4.** | **Komotini Gas Metering Station (GMS1) & Pigging Station (PS1)** | € …………………  ………………………………………………………………………………………… EURO | - |
| 4.1 | Delivery of equipment and overall construction according Project specifications | € …………………  ………………………………………………………………………………………… EURO | Up to 85% of the Lump sum amount of Project Item 4 |
| 4.2 | Precommissioning (testing of all systems prior to the gas in) | € …………………  ………………………………………………………………………………………… EURO | - |
| **5.** | **Kardjahli AGRS and BV3** | € …………………  ……………………………………………………………………………………… EURO | - |
| 5.1 | Delivery of equipment and overall construction according Project specifications | € …………………  ………………………………………………………………………………………… EURO | Up to 85% of the Lump sum amount of Project Item 5 |
| 5.2 | Precommissioning (testing of all systems prior to the gas in) | € …………………  ………………………………………………………………………………………… EURO | - |
| **6.** | **Dimitrovgrad AGRS** | € …………………  ………………………………………………………………………………………… EURO | - |
| 6.1 | Delivery of equipment and overall construction according Project specifications | € …………………  ………………………………………………………………………………………… EURO | Up to 85% of the Lump sum amount of Project Item 6 |
| 6.2 | Precommissioning (testing of all systems prior to the gas in) | € …………………  ………………………………………………………………………………………… EURO | - |
| **7.** | **Stara Zagora Gas Metering Station (GMS2) & Pigging Station (PS2)** | € …………………  ………………………………………………………………………………………… EURO | - |
| 7.1 | Delivery of equipment and overall construction according Project specifications | € …………………  ………………………………………………………………………………………… EURO | Up to 85% of the Lump sum amount of Project Item 7 |
| 7.2 | Precommissioning (testing of all systems prior to the gas in) | € …………………  ………………………………………………………………………………………… EURO | - |
| **8.** | **Operations & Maintenance Base – Dispatching Centre (Stamboliski)** | € …………………  ………………………………………………………………………………………… EURO | - |
| **9.** | **Integrated Control & Telecommunication Systems** | € …………………  ………………………………………………………………………………………… EURO | - |
| 9.1 | Delivery of equipment and overall construction according Project specifications | € …………………  ………………………………………………………………………………………… EURO | Up to 85% of the Lump sum amount of Project Item 9 |
| 9.2 | Precommissioning (testing of all systems prior to the gas in) | € …………………  ………………………………………………………………………………………… EURO | - |
| **10.** | **Training** | € …………………  ………………………………………………………………………………………… EURO | - |

| **Total Lump Sum** | **€ …………………**  **……………………………………………………………………………..………… EURO** |
| --- | --- |

Notes:

1. In case of ambiguities the offered Lump sum amount expressed in words prevails the figure expressed in numbers.
2. The Total Lump Sum shall be equal to the sum of the Lump sum amounts offered for Project items 1, 2, 3, 4, 5, 6, 7, 8, 9 and 10.
3. In case that the sum of the filled in prices for all items of the Total Lump Sum breakdown herein differs from the offered Total Lump Sum, then Contracting Entity shall consider as offered Contract Price the Total Lump Sum.
4. Project Item 2 Lump sum amount shall be equal to the sum of the Lump sum amounts offered for Project items 2.1 and 2.2.
5. Project Item 3 Lump sum amount shall be equal to the sum of the Lump sum amounts offered f Project items 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.11, 3.12, 3.13 and 3.14.
6. Project Item 4 Lump sum amount shall be equal to the sum of the Lump sum amounts offered for Project items 4.1 and 4.2.
7. Project Item 5 Lump sum amount shall be equal to the sum of the Lump sum amounts offered for Project items 5.1 and 5.2.
8. Project Item 6 Lump sum amount shall be equal to the sum of the Lump sum amounts offered for Project items 6.1 and 6.2.
9. Project Item 7 Lump sum amount shall be equal to the sum of the Lump sum amounts offered for Project items 7.1 and 7.2.
10. Project Item 9 Lump sum amount shall be equal to the sum of the Lump sum amounts offered for Project items 9.1 and 9.2.
11. The price for all other works related to the Project but not specified in the Total Lump Sum breakdown under Table 1 shall be included in the Lump sum amounts of the Project items in the Total Lump Sum breakdown.
12. For Project items where the offered Lump sum amount has a restriction in the column “Lump sum amount upper limit” the offered Lump sum amount shall not exceed the set upper limit. If the offered Lump sum amount for the relevant project item exceeds the set upper limit then the Participant shall be excluded.

# ANALYSIS

The Participant shall apply analysis of each project items described in the Total lump sum breakdown under Table 1. The analysis shall be elaborated according to the SAMPLE FOR PRICE ANALYZIS set below in Table 2. The analysis shall describe the formation of the price for all type of works relating to the project items.

**SAMPLE FOR PRICE ANALYSIS for the types of work described in Table 1.**

**Table 2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **PROJECT ITEM: (Note 1)** | | | | |
| **DESCRIPTION** | **UNIT RATE (Note 2)** | **QUANTITY** | **COST PER UNIT RATE, EURO** | **TOTAL COST, EURO** |
| **1** | **2** | **3** | **4** | **5** |
| **Material price:** | | | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Material price sum, MP (Note 3):** | | | |  |
| **Manpower:** | | | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Manpower price sum, MpC (Note 3):** | | | |  |
| **Machinery:** | | | | |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| **Machinery price sum, McC (Note 3):** | | | |  |
| **ADDITIONAL COSTS:** | | | | |
| **Weighning factor for Storage and handling, SH (%)** | |  | |  |
| **Profit (%)** | |  | |  |
| **TOTAL COST PER WORK, EURO: Price = (MP \* (100% + SH%) + MpC + McC) \* (Profit + 100%)** | | | |  |
|
|  |  |  |  |  |
| Note 1 - Project item according to Table 1 (*e.g.* *Project Item 7 Stara Zagora Gas Metering Station (GMS2) & Pigging Station (PS2)* or *Project Item 6.1 Delivery of equipment and overall construction according Project specifications*). | | | | |
|  | | | | |
| Note 2 – Description of unit rates for positions in column 1 of Table 2 (i.e. m3, km, man-hour etc.). | | | | |
| Note 3 - MP, MpC, McC prices include all additional costs needed for performance of the work. | | | | |

# PART B. UNIT RATES FOR VARIATIONS

The Unit Rates that follow in the present document are applicable to Variations, in case that, at the Contracting Entity’s discretion, the Lump Sum breakdown or rates derived therefrom are not reasonably applicable for the respective Variation. It is agreed that the Lump Sum breakdown reflects a reasonable distribution of the Contract Price to aspects of the Works.

The price of any variations shall be determined using the prices from Table 2 or rates derived therefrom.

In case that, at the Contracting Entity’s discretion, the Total Lump Sum breakdown or rates derived therefrom are not reasonably applicable for the determination of variation costs, a methodology based on price of material and price variation factors (storage and handling, machinery and profit) shall be used. The following formula for variation costs shall be applied:

*VP = [MP \* (100% + SH) + MpC] \* (100%+ Mc) \* (100% + Pr)*

VP – Variation price (Euro)

MP – Material price (Euro)

SH - weighting factor for Storage and handling (%)

Mc - weighting factor for Machinery (%)

MpC – Manpower cost (Euro)

Pr - Profit (%)

Price of Material shall be proof by invoices or shall be used prices from Table 2.

SH%, Mc%, MpC and Pr% shall be offered by the Participant in Table 3. MpC is an overall sum of the costs for manpower according to the hourly rates specified in Table 3 and the duration of the work.

Тhe Participant offers the following values of the price variation factors:

Table 3

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Index** | **Price Variation Factors** | **Value** |
| 1. | SH | Storage and handling (**as a percentage**) |  |
| 2. | Mc | Machinery (**as a percentage**) |  |
| 3. | Pr | Profit (**as a percentage**) |  |
| 4. | MP1 | Project Manager (**hourly rate in euro**) |  |
| 5. | MP2 | Other Managers/Senior Engineer/ Site Manager (**hourly rate in euro**) |  |
| 6. | MP3 | Engineer/Site Supervising Engineer - Civil, Mechanical, Electrical, Surveyor, QA/QC-HSE, Commercial, Planner (**hourly rate in euro**) |  |
| 7. | MP4 | Skilled personnel (pipe layer, pipe fitter, welder, mechanic, isolator, electrical or instrument, radiographer, carpenter, steel bender, blaster rigger)/Equipment Operator (Bulldozer, Dragline, Grader, Loader Excavator, Crane, Side boom, Roller, Wagon Drill, Pile driver, Road rollers)/Driver(**hourly rate in euro**) |  |
| 8. | MP5 | Labour/Helper (**hourly rate in euro**) |  |

Notes:

1. The manpower hourly rates shall be Contractor’s full remuneration for all costs associated with provision of the manpower, personal consumables, instruments, tools and personal equipment necessary for the fulfillment the obligations and liabilities of the Contractor and includes, indicatively and by no way of limitation: Direct Labour Costs, Local transport allowance, Payroll Burden, Overhead and Profits.
2. The values of SH, Mc and Pr should be positive numbers. The sum of the values of МР1, МР2, МР3, МР 4 and МР5 should exceed EUR 0,00.

|  |  |
| --- | --- |
| Date | …………………./ ……………. / ………… |
| Name and family name | ………………………………………….. |
| Capacity of the representative of the Participant[[1]](#footnote-1) | ………………………………………….. |
| Signature and stamp[[2]](#footnote-2) | ………………………………………….. |

1. When the Participant is represented jointly by more than one person the Price tables shall be signed by each of them indicating the names and capacity of the representatives. [↑](#footnote-ref-1)
2. A stamp shall be affixed if the Participant has one. [↑](#footnote-ref-2)