***Form – Appendix No 10***

**PROPOSAL FOR IMPLEMENTATION**

**(TECHNICAL OFFER)**

By ……………………………..……………………………………………………………………………………………..……………………,

*(name of the Participant)*

seat and registered address ……………..………………………………………………………..…………………………………,

*(city, village and address)*

[BULSTAT/UIC/PIN/number of registration and/ or another identifying information in accordance with the laws of the country where the Participant is established][[1]](#footnote-1): ……………………………………… - Participant in a restricted procedure for award of a public procurement with a subject matter: **“Design, procurement and construction of the natural gas Interconnector Greece-Bulgaria (IGB Project)”**

represented by ………………………………………………………………………………………..……………………,

 *(name surname and family name)*

Personal Identity Number…………………….., personal ID card No …………………, issued on ………… by the Ministry of Interior - …………………………….………[[2]](#footnote-2), in his/her capacity of …………………………..…[[3]](#footnote-3) of the Participant

**DEAR LADIES AND GENTLEMEN,**

I. We hereby present our proposal for implementation of the activities within the scope of the Public procurement. We offer to perform the activities, subject to the Public procurement, in accordance with the requirements of the Contracting entity, as follows:

**1. Engineering services**

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(This part of the Technical offer should contain a description of*:*

*- Organization of the engineering process and of the personnel for the engineering (for each part of the Detailed design) – structure, allocation of tasks and responsibilities, competence;*

*- The overall detailed designing process;*

*- Schedule of the activities which the Participant intends to perform in regard to compensation for crop loss, rights of way, updating permits and other documents necessary for the lawful construction, as well as for obtaining new documents, if necessary;*

*- Measures for health and safety working conditions and environmental protection (HSE), including fire protection and the relevant procedures and organization in accordance with the subject of the Public procurement;*

*- Other, at the discretion of the Participant.*)

**2. Strategy for procurement of materials and equipment. Logistics**

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(*The Participant shall demonstrate its strategy for procurement of the necessary materials and equipment, as well as for their transportation, storage and preservation. By the development of the strategy it should be taken into account that the procurement of pipes DN 800 will be subject to a separate contract between the Contracting entity and its Supplier, whereas the Contractor shall be liable for the receipt and storage of the pipes in accordance with the requirements of the Contracting entity and should implement them afterwards in the construction. The Participant shall provide in its Technical offer the quantities of line pipes with individual pipe length of 12 and 18 meters for positions 1, 3 and 5 of “Bill of Quantities - line pipes DN800” - part of Technical specification for supply of pipes DN 800 (32”) - that will be attached to the Appendix 1 of the of the Documentation (Technical Specification). The Participant shall define the quantities of line pipes with individual pipe length of 12 and 18 meters for the required positions based on its knowledge, experience and equipment in order to define the best price for the Project implementation. The Participant shall base its total price for implementation of the subject matter of the Public procurement (see p. 4 of Appendix No 11 – Price offer) on the proposed quantities of pipes with individual pipe length of 12 and 18 meters as described above. The proposed ratio between 12 and 18 meters individual pipe lengths shall be provided to the Line pipe supplier and shall be set as a requirement in the Line pipe delivery programme.*

*This part of the Technical offer should contain also a description of:*

*- Procurement of long lead equipment, as well as additional materials for the construction;*

*- Logistic plans for transportation and storage;*

*- Temporary storage warehouses;*

*- Transportation of pipes and equipment to the construction sites;*

*- Structure and organization of the personnel responsible for the logistics and the implementation of the strategy for procurement of materials and equipment, distribution of the technical resources;*

*- Inspection and testing procedures regarding the materials and equipment to be supplied;*

*- Strategy for selection of suppliers;*

*- Other, at the discretion of the Participant.*)

**3. Construction method statement and execution plan**

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(*The Participant should present its concept for implementation of:*

*А) Preparatory work (mobilization)*

*The description of the process of preparation for the construction and of the mobilization of machinery, key experts and personnel involved in the construction shall contain at least:*

*- Erection of camps, stock-piling management of the pipes;*

*- Preparation of the construction strip and sites, temporary roads, etc.;*

*- Organization chart including the personnel involved in the construction;*

*- Key experts – description of tasks and responsibilities, etc.;*

*- Plans for implementation of measures for environment protection and safe working conditions;*

*- Other activities at the discretion of the Participant.*

*B) Execution of the construction*

*- Description of the types of machinery, aggregates, welding machines, etc., which will be used by the Participant, as well as information on their main technical parameters.*

*- Description of the following activities:*

*• Excavation;*

*• Stringing and welding;*

*• Coating;*

*• Horizontal Directional Drilling (HDD);*

*• Laying of pipes and optic cable network;*

* *Backfilling;*

*• Cathodic protection;*

*• Construction works relating to the stations (Launching and receiving pigging stations, Automated Gas Regulating Stations, Gas Metering Stations, Block Valves Stations, Dispatching Center and Operation and Maintenance* *base), including structures, water and sewerage, electricity supply, etc. (where applicable);*

*• Installation of equipment, including management and control systems;*

*• Restoration of the construction strip;*

*• Re-cultivation;*

*• Other activities at the discretion of the Participant.*

*C) Inspection, testing and quality control performed by certified bodies (for the welds, the coatings, cathodic protection system, electrical appliances and equipment up to 1000 V, blasting works, etc.):*

*- Welded joints inspection and testing;*

*- Coating inspection and testing;*

*- Hardness and density testing;*

*- Other activities at the discretion of the Participant.*

*D) Pre-commissioning and Commissioning:*

*- Equipment testing and safety systems checks;*

*- Equipment functionality and safety tests;*

*- 72-hour test run (for the Bulgarian part of the pipeline), as well as all other required tests (in the whole system);*

*- Other activities at the discretion of the Participant.*

*E) Description of main documents which shall be elaborated and submitted to the Contracting entity during the implementation of the Public procurement, as well as the documents relating to the organization of the construction process, the progress of the construction works, etc.)*

**4.**  **Organization chart and personnel training program**

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*(This part of the Technical offer should contain a description of:*

*- Organization chart containing as a minimum a proposal for the structure, number and functions of the personnel trained for the operation of the gas pipeline;*

*- Plan for the training which shall contain at least:*

* *Methods, resources, schedules and locations for trainings as per the Technical specification;*
* *Training program, number of hours and training form;*

*• Number of lecturers and their qualification;*

*• Practical training before, during and after the commissioning of the construction, as well as participation of the training staff during the initial operation period (6 months after the commissioning);*

 *• Other activities at the discretion of the Participant.)*

**II.** We submit as an attachment hereto a linear performance schedule (time schedule).

**III.** By the preparation of the Tender we have taken into account the specifics of the pipeline route and have fulfilled the obligations concerning tax and social security contributions, environmental protection, employment protection and work conditions.

**IV.** The validity term of the Tender is ......... (.............) months as of the deadline for submission of Tenders.

*(The validity term of the Tender may not be shorter than 6 (six) months as of the deadline for submission of Tenders).*

**V.** We are aware with the content of the draft contract (template – Appendix No 13) regarding public procurement with subject matter: **“Design, procurement and construction of the natural gas Interconnector Greece-Bulgaria (IGB Project)”** and I/we agree to all conditions therein.

**VI**. The information in ……………………..…………… (*specific part(s) of the Tender shall be indicated*) shall be deemed confidential[[4]](#footnote-4) since it contains trade secret of the Participant.

We do not want the mentioned information to be disclosed by the Contracting entity except for the cases provided for by law.[[5]](#footnote-5)

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| --- | --- |
| Date  |  …………………./ ……………. / …………  |
| Name and family name  |  ………………………………………….. |
| Capacity of the representative of the Participant[[6]](#footnote-6)  |   ………………………………………….. |
| Signature and stamp[[7]](#footnote-7) |  ………………………………………….. |

1. Only the correct text shall remain. [↑](#footnote-ref-1)
2. If the representative(s) of the Participant is/are not citizen(s) of the Republic of Bulgaria please indicate individualizing information in accordance with the laws of the country whose citizen is/are the respective person(s). [↑](#footnote-ref-2)
3. When the Participant is represented jointly by more than one person the stated data shall be filled for each one of them. [↑](#footnote-ref-3)
4. The Participants shall not refer to confidentiality regarding the proposals in their Tenders which are subject to assessment. [↑](#footnote-ref-4)
5. To be completed at the discretion of the Participant. [↑](#footnote-ref-5)
6. When the Participant is represented jointly by more than one person the Technical offer shall be signed by each of them indicating the names and capacity of the representatives. [↑](#footnote-ref-6)
7. A stamp shall be affixed if the Participant has one. [↑](#footnote-ref-7)