

Appendix No 13

and COMPLEX ASSESSMENT METHODOLOGY

This Methodology contains precise instructions for the assessment of each indicator/sub-indicator and for determining the complex assessment of the admitted Tenders, including the relative weighting of each indicator for selecting the most economically advantageous tender in accordance with the "optimal ratio quality/price" criterion.

Tenders which do not comply with the predetermined conditions of the Contracting entity and with the regulatory requirements shall not be assessed and will be excluded from the Procedure.

The most economically advantageous tender is the Tender with the highest Complex assessment (CA) score.

1. Complex assessment

1.1. The complex assessment (CA) of the Tenders shall be evaluated on the basis of the following indicators:

Indicator (title and indication)	Maximum number of points
1. "Technical parameters regarding quality of the implementation" - TS	30
2. "Price offer" - CS	70

Assessment under the different indicators:

Natural Gas

Interconnector

Greece - Bulgaria



2.1. Indicator "Technical parameters regarding quality of the implementation" (TS)

- **2.1.1.** The assessment **ETS** under indicator **TS** constitutes an assessment of the proposal of the Participant for performing the activities within the scope of the Public procurement in view of its specifics, the requirements of the Contracting entity and the relevant legal framework.
- 2.1.2. The maximum number of points under indicator TS is 30 points.
- **2.1.3.** The assessment under indicator **TS** shall be determined on the basis of the sub-indicators specified in Table 1.

Table 1

No.	Sub-indicator	Symbolic indication	Description	Number of points	Level of quality
	1.	2.	3.	4.	5.
1.	1. Organization of the production process TS1 Subject to assessment is the quality level of Participant's proposal for performance of the activities related to the production of the line pipes and applying coating and lining in accordance with the requirements of the Contracting entity concerning: - Production plan; - Production technology – methodology, technical equipment; - Personnel engaged in the production – structure, allocation of tasks and responsibilities, competencies; - Coordination between the separate units engaged in the production process, as well as between the Contracting entity and third parties (the Contractor of the Contract for designing, supply, construction and commissioning of gas	Participant's proposal for performance of the activities related to the production of the line pipes	15	The proposal contains all 5 advantages indicated in item 1, column "Advantages" of Table 2.	
		12	The proposal contains 4 of the advantages indicated in item 1, column "Advantages" of Table 2.		
		technical equipment; - Personnel engaged in the production –	9	The proposal contains 3 of the advantages indicated in item 1, column "Advantages" of Table 2.	
		competencies; - Coordination between the see engaged in the production process between the Contracting entity and (the Contractor of the Contract	competencies; - Coordination between the separate units engaged in the production process, as well as	6	The proposal contains 2 of the advantages indicated in item 1, column "Advantages" of Table 2.
			(the Contractor of the Contract for designing,	3	The proposal contains 1 of the advantages indicated in item 1, column "Advantages" of Table 2.



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		interconnector Greece-Bulgaria – EPC and third party inspection's personnel); - Main measures for minimizing the time risk during the implementation of the Public procurement and for constraining the negative consequences of an eventual delay in the performance of the EPC contract; - Other, at the discretion of the Participant.	0	The proposal repeats the requirements of the Technical specification and formally meets the requirements of the Contracting entity by including description of the activities in column No. 3.
2.	Technologies TS2 assuring the quality of the	Subject to assessment is the quality level of Participant's proposal for performance of the activities related to the quality of the pipes and	10	The proposal contains all 5 advantages indicated in item 2, column "Advantages" of Table 2.
pi	produced pipes and coating/lining	coating/lining in accordance with the requirements of the Contracting entity concerning: - Quality control methods; - Quality plan and Inspection and Test Plan (ITP); - Organization and sequence of all quality control procedures; - Quality of the produced technical documents; - Coordination between the separate units engaged in the production process and quality assurance; - Other, at the discretion of the Participant.	8	The proposal contains 4 of the advantages indicated in item 2, column "Advantages" of Table 2.
			6	The proposal contains 3 of the advantages indicated in item 2, column "Advantages" of Table 2.
			4	The proposal contains 2 of the advantages indicated in item 2, column "Advantages" of Table 2.
			2	The proposal contains 1 of the advantages indicated in item 2, column "Advantages" of Table 2.
			0	The proposal repeats the requirements of the Technical specification and formally meets the requirements of



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					the Contracting entity by providing a description of the activities in column No. 3.
3.	Delivery and logistics concept	TS3	Subject to assessment is the quality level of Participant's proposal for performance of the activities related to the performance of the deliveries	5	The proposal contains all 3 advantages indicated in item 3, column "Advantages" of Table 2.
	in accordance with the requirements of the Contracting entity concerning: - Logistic plans for transport and storage;		3	The proposal contains 2 of the advantages indicated in item 3, column "Advantages" of Table 2.	
		 Warehouses for temporary storage, means of transport and equipment; Transportation of the pipes to the final 	1	The proposal contains 1 of the advantages indicated in item 3, column "Advantages" of Table 2.	
		- Structure a engaged in delivery str	delivery point; - Structure and organization of the personnel engaged in logistics and carrying out of the delivery strategy; - Other, at the discretion of the Participant.	0	The proposal repeats the requirements of the Technical specification and formally meets the requirements of the Contracting entity by providing a description of the activities in column No. 3.

2.1.4. For the purpose of assessing the quality level under sub-indicators TS1, TS2 and TS3 in Table 2 specifies the technical advantages which could be included in the Technical offers of the Participants and are connected with quality indicators, organization of the work and execution method. The specific number of points shall be determined on the basis of an expert assessment of the Technical offer conducted by the Commission.

Table 2

No.	Sub-indicator	Advantages
1.	2.	3.
1.	Organization of the production process	1) The Technical offer demonstrates the approach for performance of the activities, the specific tasks and steps in their sequence, coordination and mutual interdependence. The described synergy



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	(TS1)	between the terms for production and the terms for delivery is in compliance with the production and logistics practices. It is justified how the proposed approach will result in the qualitative and timely completion of the procurement.
		2) The Technical offer describes the technical means – type of equipment, software, etc., which the Participant intends to use, and justifies the impact of the selected technical means on the quality of the performance.
		3) The Technical offer provides a description of the distribution of tasks and responsibilities of the experts engaged in the production, accompanied by arguments for its effectiveness and applicability for the purpose of improving the quality of the performance.
		4) The Technical offer provides adequate management of the activities and justified proposals for quality assurance, compliance with deadlines, reporting of risks and problems, execution of corrective actions, which are part of the Quality management system specified for/adapted to the Public procurement.
		5) The Technical offer provides measures/activities for communication between all participants in the Project – the Contractor, the Contracting entity and third persons (the EPC contractor and third party inspection's personnel) and contains a reasoned analysis as to how the proposal contributes to a better coordination, as well as to the implementation of the Project.
2.	Technologies assuring the quality of the produced pipes and coating/lining (TS2)	1) The Technical offer demonstrates the approach for execution of the activities, the specific tasks and steps in their sequence, coordination and mutual interdependence. It is justified how the proposed approach for quality control will lead to the qualitative and timely completion of the procurement.
		2) The Technical offer contains description of the distribution of the tasks and responsibilities of the personnel engaged in testing and inspection, accompanied by arguments for their effectiveness and applicability for the purpose of improving the quality of the performance.
		3) The Technical offer contains description of the technical means which the Participant intends to use, accompanied by arguments for their effectiveness and applicability for the purpose of improving the quality of the performance.
		4) The Technical offer provides justification of the capability of the Participant to produce high-quality technical documents with the sufficient level of detail which can be used to monitor the various manufacturing activities and thereby assure a controlled manufacturing process.



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		5) The Technical offer provides adequate management of the activities and justified proposals for quality assurance, compliance with deadlines, reporting of risks and problems, execution of corrective actions, which are part of the Quality management system specified for/adapted to the Public procurement.
3.	Delivery and logistics concept (TS3)	1) The Technical offer demonstrates the approach for execution of the activities, the specific tasks and steps in their sequence, coordination and mutual interdependence which are in conformity with the features of the Technical specification and the technical solutions for execution. It is justified how the proposed approach for execution will lead to the qualitative and timely completion of the procurement.
		2) The Technical offer contains description of the warehouses and means of transportation and equipment which the Participant intends to use, as well as of the distribution of the tasks and responsibilities of the personnel, accompanied by arguments for their effectiveness and applicability for the purpose of improving the quality of the performance.
		3) The Technical offer provides adequate management of the activities for preparation of the detailed design and proposals for quality assurance, compliance with deadlines, reporting of risks and problems, execution of corrective actions which are part of the Quality management system specified/adapted to the Public procurement.

For the purpose of this Methodology the terms used herein shall have the following meaning:

"justified/reasoned" means an explanation of the applicability of the proposed approaches/activities/measures for improving the performance quality substantiated with facts;

"effectiveness" means the achievement by means of a certain approach/method/action of the aimed result in accordance with the requirements of the Contracting entity or stemming from the legislation, of the specific parameters of the procurement indicated in the Technical specification and of the relevant standards and good practices;

"adequate" means corresponding to all conditions envisaged by the Contracting entity or legislation, to the specific parameters of the procurement indicated in the Technical specification, and to the relevant standards and good practices.

2.1.5. The assessment **ETS** under indicator "Technical parameters regarding quality of the implementation" (**TS**) shall be determined in accordance with Formula 1.

<u>Formula 1</u>



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ETS $_n$ = ETS1 $_n$ + ETS2 $_n$ + ETS3 $_n$, where:

- ETS1 n represents the number of points under sub-indicator TS1 received by the Tender of the n^{-th} Participant;
- ETS2 n represents the number of points under sub-indicator TS2 received by the Tender of the n^{-th} Participant;
- ETS3 _n represents the number of points under sub-indicator TS3 received by the Tender of the n^{-th} Participant.

2.2. Indicator "Price offer" (CS)

- **2.2.1.** The maximum number of points under indicator "Price components" (CS) is 70 and shall be received for the Tender of the Participant which offered the lowest total price for implementation.
- **2.2.2.** The points for the Tenders of the other Participants shall be determined on the basis of a ratio to the lowest price offered in accordance with the Formula 2.

Formula 2

$$CS_{min}$$
ECS _n = ----- x 70, where:
$$CS_{n}$$

- CS_n is the total price for implementation offered by the n^{-th} Participant;
- CS min is the lowest total price for implementation offered by one of the Participants;
- 70 is the maximum number of points under the indicator

3. Complex assessment

3.1. The Complex assessment (CA) of each Tender shall be determined in accordance with Formula 3.

Formula 3

 $CA_n = ETS_n + ECS_n$, where:



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- CA_n represents the final complex assessment of the Tender of the n^{-th} Participant;
- ETS_n represents the assessment of the Tender of the n^{-th} Participant under indicator TS;
- ECS n represents the assessment of the Tender of the n^{-th} Participant under indicator CS.
- **3.2.** The maximum number of points which a Tender may receive is 100.