

CLARIFICATIONS TO BIDDING DOCUMENTS No 2

COUNTRY: Republic of Bulgaria

**PROJECT: "Municipal Infrastructure Development Project"
Rehabilitation of Studena - Pernik PWTP (Design, Supply and Installation)**

CONTRACT: MIDP-CW-ICB-5

LOAN No: 7834-BG

ANSWERS TO QUESTIONS AND CLARIFICATIONS No 2

Question No.	Page No.	Clause No.	Question/Clarification	Answer	Amendment required (yes/no)																												
1.			Related to requirements given by the Employer for Rehabilitation as per requirements given in Chapter Eight. "INVESTMENT DESIGN AND AUTHORIZATION OF CONSTRUCTION" of the Spatial Development Act please specify whether duration for discussion and approval of Conceptual design and duration for issuing of construction permit must be considered in the overall execution time required by PART 3_Section VII & VIII, PC 8.2 (365 days)?	Employer's Requirements do not envisage elaboration of Conceptual Design by the Contractor. The time for approval of the Technical Design and issue of construction permit will be considered part of the overall time for the execution of the Contract.	No																												
2.			In ITB 2.14, part 2, section VI it is pointed that in accordance with the contract BG 05M9OP001 – 1.008 – 1865 – C01 it is foreseen a replacement of doors and windows of the Fast sand filter station. Is it also foreseen under the said Contract the replacement of doors and windows also in other parts of the existing buildings subject of reconstruction? Please provide information about the doors and windows types (materials) if these will be replaced, in order to foresee the proper insulation in relation to the energy performance requirements of the buildings.	<p>Doors and windows of the Fast sand filter station have been replaced under Contract BG 05M9OP001 – 1.008 – 1865 – C01 at the time of the site visits organized by the Employer. The Employer is not informed for other activities within Contract BG 05M9OP001 – 1.008 – 1865 – C01 which would influence the bid preparation for rehabilitation of the PWTP Studena.</p> <p align="center">Activities funded under BG 05M9OP001 – 1.008 – 1865 – C01</p> <table border="1"> <thead> <tr> <th>Item No.</th> <th>DESCRIPTION</th> <th>Unit</th> <th>Qty.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td align="center" colspan="3">Filtering Buildings</td> </tr> <tr> <td>2</td> <td>Replacement of PVC windows and doors</td> <td>m²</td> <td>223</td> </tr> <tr> <td>3</td> <td align="center" colspan="3">Administrative Buildings</td> </tr> <tr> <td>4</td> <td>Replacement of PVC windows and doors</td> <td>m²</td> <td>22</td> </tr> <tr> <td>5</td> <td>Aspiration system of the laboratory</td> <td>pcs.</td> <td>1</td> </tr> <tr> <td>6</td> <td>Air conditioners</td> <td>pcs.</td> <td>6</td> </tr> </tbody> </table>	Item No.	DESCRIPTION	Unit	Qty.	1	Filtering Buildings			2	Replacement of PVC windows and doors	m ²	223	3	Administrative Buildings			4	Replacement of PVC windows and doors	m ²	22	5	Aspiration system of the laboratory	pcs.	1	6	Air conditioners	pcs.	6	No
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3.			In ITB 2.15, part 2, section VI-3 there is requirements for scraper bridge. Please, specify where it must be installed this equipment?	Please disregard Section VI-3 Mechanical and Electrical Works, Item 2.15 Scraper Bridges as it is not relevant to this procedure.	No																												

4.			In ITB 2.5.6. Ball Valves and ITB 2.5.9 Non-Return Valves, part 2, section VI-3 there are placed requirements for ball valves. Please, specify where such equipment is intended to be installed?	Engineering solution for rehabilitation of structures and installation of equipment are subject of implementing by the Contractor of the best engineering practices, the Employer's Requirements and all applicable local design and construction standards and regulations in force for achievement of standards for potable water after rehabilitation works. Ball valves and Non-Return Valves if any can be installed for example in the filter and pumping stations, reagent and chlorination system and compact booster set. The provided specifications are to be used in case that the Contractor envisages such a facility in the Technical Design.	No
5.			Between part 2, VI-1 and part 2, VI-3 there are significant inconsistencies in the material requirements for the same equipment and also in the mentioned standards to which the mounted fittings fit. Please, clarify clearly which one of the requirements should be met?	Please refer to sub clause 20.2 Codes and Standards of Section VII. General Conditions, to Particular Clause 20.2 Codes and Standards of Section VIII. Particular Conditions and consider as prevailing item 1.10.4. "Standards and Codes" in Section VI – Subsection 1: Scope of Supply of Plant and Installation Services. The Employer can provide detailed answer if you specify what inconsistencies you refer to.	No
6.			PART 2 – Employer's Requirements – 1.4 GEOLOGICAL CONDITIONS Please provide us with the geotechnical report (which includes the PWTP Pernik area) to the extent that such report is in the Employer's possession	Please refer to item 1.10.1. "General" in Section VI – Subsection 1: Scope of Supply of Plant and Installation Services stating that the "Contractor shall be responsible for establishing all necessary site levels and geotechnical information appertaining to the Works. The Contractor shall undertake all such further investigations as may be considered necessary for design and construction of the Works."	No
7.			PART 2 – Employer's Requirements – 1.6 ENVIRONMENTAL CONSTRAINTS Please tell us what is the transport distance and what are the tariffs for deposit the demolition wastes.	The transport distance to solid waste depot is 12 km. The tariff for deposit the demolition wastes is 5 BGN/ton.	No
8.			PART 2 – Employer's Requirements – 1.8 ELECTRICITY, WATER Please tell us what are the tariffs for electricity, water and sewerage in case the Contractor wants to use such utilities within PWTP Pernik site	The tariffs are as follows: 1. Electricity - 0.17689 BGN/kWh 2. Potable water supply - 1.327 BGN/m ³ 3. Non potable water supply - 0.126 BGN/m ³ 4. Wastewater collection - 0.191 BGN/m ³ 5 Wastewater treatment - 0.378 BGN/m ³	No
9.			PART 2 – Employer's Requirements – 1.10 DESIGN OF THE WORKS – General For the purpose of the schedule of works, what is the duration for approval the Technical Design by the Project Manager?	Please refer to sub clause 20.3 Approval/Review of Technical Documents by Project Manager of Section VII. General Conditions	No
10.			PART 2 – Employer's Requirements – 1.13 INTERFACE WITH OTHER CONTRACT Currently, and until September 25 th 2018, there is under implementation at the site of the Studena - Pernik PWTP the Contract BG 05M9OP001 – 1.008 – 1865 – C01 funded by Operational Programme "Human resources development" 2014-2020. In order the bidders to prepare their own schedule, can you please send us the schedule of works for the project abovementioned.	The deadline for bid submission is extended until September 17 th , 2018 and therefore the Employer is not expecting interference with other Contractors at the site.	No
11.			PART 2 – Employer's Requirements – 1.16 MONITORING OF	Please refer to sub clause 41. Suspension of Section VII. General Conditions.	No

[Type text]

			<p>EXISTING STRUCTURES</p> <p>Please confirm that the Project Manager is responsible for establishing very clearly the parameters that will give him the right to suspend work or to instruct remediation measures before commencing rehabilitation work</p>		
12.			<p>PART 2 –Employer’s Requirements – 1.31.1.2 Office Equipment</p> <p>Please tell us whether the instruments and devices for surveying and checking of the works which must be made available to the PM will be only for the PM exclusive use for entire duration of the Contract or they will be used only time to time by the PM, for the rest of the time remaining at the Contractor's disposal</p>	All instruments and devices and equipment under Item 1.31. Assistance to the Project Manager (PM) of Section VI – Subsection 1: Scope of Supply of Plant and Installation Services will be provided to the PM on request.	No
13.			<p>13. PART 2 – Employer’s Requirements – 1.31.1.2 Office Equipment</p> <p>We refer to the following provision of the tender documents:</p> <p>“Before submission of the Technical Design for the review and approval to the Project Manager, the Contractor is responsible to receive coordinations and approvals from all relevant Authorities on behalf of the Employer.”</p> <p>Please confirm that it is acceptable the Contractor and the Client to agree with the principles of the Design prior the Contractor obtain the approval from the authorities, in order to avoid rejection of the Technical Design by the Project Manager for reason related to the principles of the Design.</p>	<p>The cited reference is not correct. The Employer responds based on the provided text. The Contractor is responsible for elaboration of a Technical Design in accordance with Chapter VI “Technical Design” of Ordinance № 4 for the Scope and the Contents of the Investment Designs for issue of Construction Permit.</p> <p>The Design will be based on the findings of the “As- Built Drawings before Rehabilitation”, the “Topographic Survey of the existing PWTP” and “Structural Resistance and Stability Measures” reports which the Contractor will elaborate prior to Technical Design.</p> <p>The Technical Design will be submitted to the Technical Experts Council (TEC) of the Employer for review and will be further developed with consideration of TEC recommendations. Before submission of the Technical Design to the Project Manager for review and approval, the Contractor is responsible to receive coordination and approvals from all relevant Authorities on behalf of the Employer.</p>	No
14.			<p>Please the Employer to explain will it accept the participation of a consortium of construction companies with a declared subcontractor who will carry out the design and author supervision activities subject to the tender procedure?</p>	Yes, the Employer will accept a proposed subcontractor to elaborate the design and to carry out the author’s supervision activities in behalf of a consortium in compliance with the Bidding documents and the Contract Conditions.	No
15.			<p>The Employer has a minimum requirement: Minimum average annual turnover of one million and five hundred euro (1.5) million EUR, calculated as total certified payments received for contracts in progress or completed, within the last five (5) years. It is also specified that in the case of a grouping, each partner in the merger must meet min. twenty five percent (25%) of the requirement of the minimum required turnover, and one partner must meet min. forty percent (40%) of the requirement</p> <p>Please the Employer to explain is this requirement applies and should be cover it from a subcontractor declared in the bid of the participant who will perform the design activities?</p>	<p>Please refer to item 16.3 in connection with item 4 Eligible Bidders of Section I. Instructions to Bidders.</p> <p>The requirement in question applies to the Bidder only and not to any subcontractor – a sole member or any combination of entities as stipulated under item 4 of Section I. Instructions to Bidders in the form of a joint venture, or association (JVA) under an existing agreement or with the intent to enter into such an agreement supported by a letter of intent.</p>	No
16.			<p>The Employer has a minimum requirement: The Bidder must demonstrate access to, or availability of, financial resources such as</p>	Please see answer to question No 15.	No

		<p>liquid assets, unencumbered real assets, lines of credit, and other financial means, other than any contractual advance payments to meet:</p> <p>(i) the following cash-flow requirement: 200,000 Euro and</p> <p>(ii) the overall cash flow requirements for this contract and its current commitments.</p> <p>It is also specified that when a grouping participates, each partner in the grouping must cover at least 25% of the required funds, with one partner covering at least 40% of the funds.</p> <p>Please the Employer to explain is this requirement applies and should be cover it from a subcontractor declared in the bid of the participant who will perform the design activities?</p>		
17.		<p>The Employer has a minimum requirement: Participation as Design, Supply and Installation contractor, management contractor in at least one (1) contract within the last five (5) years , that have been successfully and substantially completed and that are similar to the proposed Plant and Installation Services.</p> <p>Please the Employer to explain will it be accepted that this requirement is covered by a contract executed by the declared subcontractor of the grouping to carry out the design and author supervision activities?</p>	<p>Yes, the Employer will accept that required specific experience as a designer and author's supervision as per item 2.4.2. of Error! Use the Home tab to apply Option to the text that you want to appear here. to be demonstrated by a proposed subcontractor. The rest of the required experience must be demonstrated by the Bidder.</p>	No
18.		<p>In the annexed procurement documentation, no drawings of the existing facilities envisaged for reconstruction are attached. Also missing the following data needed to make a bid:</p> <ul style="list-style-type: none"> - List of the technological equipment envisaged for replacement with specified parameters (flow / Q, head / H, diameter / DN, etc.); - List of pipelines intended for replacement with specified (diameter / D, nominal pressure / PN, material, etc.); - List of types and quantities specified for the construction and installation activities to be carried out. <p>Please send us the necessary drawings and data, on the basis of which we can prepare our offer in a quality way.</p>	<p>Under the current procurement procedure a Design, Supply and Installation Contractor will be contracted.</p> <p>Please refer to item 2.3. Project Description, Task 1 and Task 2 of Section VI – Subsection 1: Scope of Supply of Plant and Installation Services clearly stating that the Contractor is responsible for elaboration of “As- Built Drawings before Rehabilitation”, the “Topographic Survey of the existing PWTP” and “Structural Resistance and Stability Measures” reports prior to Technical Design. Contractor will investigate and compile all necessary information and data for the Technical Design in the aforementioned reports. Contractor is responsible to undertake any additional surveys as deemed necessary to confirm local conditions as provided in Task 1.</p>	No
19.		<p>Section 2.4 Experience, states that each partner should cover the following requirement: 2.4.1 General Experience</p> <p>Experience under contracts in the role of Design, Supply and Installation contractor or management contractor for at least the last five [5] years prior to the applications submission deadline, and with activity in at least nine (9) months in each year.</p> <p>Would you please kindly clarify the term "management contractor"?</p>	<p>Management Contractor is person/entity appointed in the pre-construction stage by an Employer to work alongside and coordinate the activities of architects, engineers, inspectors, sub-contractors, etc.</p>	No

20.		<p>Section 2.5 - Personnel - Team of Designers</p> <p>There is a requirement for each expert from the team of designer as follows: "Specific experience in at least one design pertaining to PWTP or similar facilities".</p> <p>Would you please kindly clarify the term "similar facilities"? There is a clarification as a footnote about the term "similar facilities", concerning the specific experience of the team of contractor, namely: Similar facilities are water and waste water treatment plants of capacity of at least 30,000 m3/day.</p> <p>Shall we understand that the same clarification refers to the team of designers as well?</p>	<p>Yes, Please refer to note 9 on page 46 of Section III. Evaluation and Qualification Criteria stating that the "Similar facilities are water and waste water treatment plants of capacity of at least 30,000 m3/day"</p>	No
21.		<p>In connection with our participation in the above mentioned public procurement, please clarify the following question:</p> <p>Is it allowed a company to participate as a subcontractor of one candidate for design work, and members of its staff to participate as experts of another candidate?</p>	<p>Yes, members of a company which submits a bid for the current procurement procedure are not prohibited to participate as individuals hired by another Bidder.</p>	No
22.		<p>Is a subcontractor allowed for certain works of construction or design work, with the exception of those mentioned in the documentation, part I, Section III, point 2.3 "Financial Situation".</p> <p>If subcontracting is allowed, please provide the necessary information and requirements for the subcontractor and, if any, in the documentation indicate where to find it.</p>	<p>Please refer to following items: Section I. Instructions to Bidders - Item 16.2., item 16.3. , item 37 Eligibility and Qualification of the Bidder, Error! Use the Home tab to apply Option to the text that you want to appear here. - item 2.7. Subcontractors Section IV Bidding Forms</p>	No