

# Construction and Rehabilitation of Water Supply and Wastewater Systems

in the Town of Karlovac

ISPA 2005 HR 16 P PE 001

## Questions and answers

### “Construction and Rehabilitation of Water Supply and Wastewater Systems in the Town of Karlovac”

Karlovačka County, Croatia

#### 1. Publication reference

EuropeAid/127425/D/WKS/HR

#### 2. Procedure

Open

#### 3. Programme

ISPA

#### 4. Financing

ISPA 2005/HR/16/P/PE/001; Karlovac Water and Waste Water Programme

#### 5. Contracting Authority

Central Finance and Contracting Agency

QUESTIONS	ANSWERS
1. ITT, page 13, point 5. JV as a whole must have completed at least 3 projects. Does it mean that JV can take in account references of subcontractors?	1. No, references of subcontractors can not be accepted as references of Joint Ventures/Consortia since subcontractors are not considered to be part of Joint Ventures/Consortia.
2. ITT, page 13, point 6. Quality control expert. What is his responsibility in project? Is he diploma engineer or technician. Is he some kind of supervisor? Is it possible that this task execute quality control laboratory?	2. Responsibility of the Quality Control Expert is related to the organisation of the site and quality of the executed construction work where he has to assure implementation of relevant quality standards. According to point 6, sub-clause 12.2 of the Instructions to Tenderers, it is only defined that this person must have at least 7 years of experience on relevant position and in relevant works which will be visible from persons CV and reference certificates (such as Employer's certificate, affidavit, extract from official employment records such as work books). This task can not be executed by the quality control laboratory since laboratory tests need to confirm quality of materials used during construction (e.g. concrete samples) while the Quality Control Expert is responsible for the quality of the project in a more global sense.
3. ITT, page 13, point 6. Surveying engineer. What kind of proof of experience will be sufficient for mapping of sewer lines etc.?	3. According to point 7, sub-clause 12.2 of the Instructions to Tenderers, Surveying engineer must submit CV and reference certificates confirming years of experience as required under mentioned selection criterion (such as Employer's certificate, affidavit, extract from official employment records such as work

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	books). Substantially these documents should demonstrate the surveying engineer's participation in projects requiring mapping of sewer lines.
4. We have understand that all documents such as firm registration, bilances, work books can be submitted as copies. Is that correct?	4. Supporting documents/proof documents such as extracts from the court register, profit/loss accounts and work books can be submitted in copy.
<p>5. With regard to: Tender Dossier, Volume I – Section 1: Instruction to Tenderers, Chapter 12: Information/Documents to be supplied by the Tenderer, page 10 – Technical and professional capacity of candidate: “Abovementioned final/provisional certificates must relate to at least 3 projects (each project of minimum EUR 5 million value) or one project with a minimum 15 million value. The project(s) <u>must have been carried out in the period of 17 months</u>, comprising all necessary installation and civil works for the construction of a main sewerage network and the laying of water supply lines, construction of pumping stations and holing-through rivers during the last 5 years.”</p> <p>Could you please clarify specifically the part: “The Project(s) must have been carried out in the period of 17 months...”?</p>	<p>5. The part of the criteria to which this question refers (“<i>The Project(s) must have been carried out in the period of 17 months...</i>”) defines that only references for projects of 17 months (or shorter time period) of implementation period for completion of the whole of the works as defined in this criterion will be taken into consideration. Implementation period starts with the commencement date and ends on the date on which the Performance Certificate is issued by the Engineer.</p> <p>When expressing period of the contract (form 4.6.4), tenderers are advised to refer to the actual implementation period. Tenderers are also free to include any supplementary information deemed appropriate in support of compliance of the reference in question with criteria (i.e. detailed description of works).</p> <p>If tenderer decides to nominate 3 projects of minimum EUR 5 million value, all 3 projects should have been completed in parallel or in sequence within the same period of 17 months (or within shorter period).</p> <p><b>Referenced projects exceeding the period of implementation of 17 months will not be taken into consideration during the evaluation of offers.</b></p>
<p>6. - Concerning tender guarantee which has to be provided by tenderer in amount of 350.000,00 euro and access to sufficient credit and other financial facilities to cover cash flow in equivalent of 5 million euro, if the tenderer is Joint venture, does the whole amount has to be provided from all joint venture partners in percentage of sharing works?</p> <p>- Concerning the Bill of quantities, does it have to be written by hand or it can be written on a computer and than printed out in a form provided in Volume 4?</p>	<p>6. a) Tender guarantee – it has to be provided by the financial institution on behalf of tenderer (represented in this guarantee by one member, several, or by all members of the Consortium/Joint Venture) to the Contracting Authority, as one financial guarantee in the amount prescribed in the Tender Dossier/Procurement notice (EUR 350.000) and prepared fully in accordance with dedicated template (Tender guarantee form), being part of Volume I of the Tender Dossier.</p> <p>b) Access to credit facilities – tenderer (sole tenderer or Joint Venture/Consortium) is required to provide evidence of having accesses to the credit facilities in the amount exceeding EUR 5 million. Most common form of evidence is a statement from the financial institution confirming value of the credit line put at the disposal of the borrower. In the case of sole tenderer, mentioned credit line put at the disposal by the financial institution must exceed EUR 5 million. In a case of tenderer being joint venture/consortium, joint venture/consortium as whole must have access to the credit line exceeding EUR 5 million, regardless of percentage of “sharing works”.</p> <p>It is important to emphasise the fact that evidence corresponding to the access to credit facilities has to be provided regardless of the demonstrated financial capacity of the tenderer.</p> <p>c) Bill of Quantities – in order to facilitate process of verification of the Bill of Quantities by the Evaluation Committee, we strongly recommend to insert relevant</p>

QUESTIONS	ANSWERS
	data in the electronic version of BoQ (*.xls format and only in a case of section 1 – *.doc format) and then to print it out and duly enumerate and initial all pages of BoQ. In addition, electronic version containing all sections in the above prescribed formats should be submitted on appropriate media (i.e. CD) as a part of the offer.
7. On the drawing no. 18 H 0010 – Sewer route Section 4 on DOF plan an exit manhole is drawn at the chainage 0+261,79 that does not reappear neither in other drawings nor in the Bill of Quantities. Please clarify whether the manhole shall be constructed or not?	7. The manhole shall be constructed. Please refer to drawing number 24 – longitudinal section and BoQ – holing-through – paragraph III. (CONSTRUCTION OF THE STARTING AND ENDING PIT - CONTROL MANHOLES) – see elements of Ending Pit chainage 0+261,79, as well as paragraph V. (CONCRETE AND REINFORCED CONCRETE WORKS) which contains elements of the manhole.
8. On drawings no. 114 PS Gaza Ground Plan A-A Diaphragm Wall and on the mechanical drawing no. 349-15 PS Gaza Site plan Channel 4 the drawn pipe channel 4 has the diameter DN 2200 mm, while on the construction drawing no. 102 PS Gaza Layout Channel 4 the pipe's diameter is stated as being DN 1600. Please clarify which dimension is correct?	8. The correct dimension of the pipe referred to in the question is DN1600 mm.
9. On the drawing no. 172 the pumping station Gaza has the capacity $Q_p = 4500$ l/s while on the drawing no. 349-15 its capacity is stated at $Q_p = 6520$ l/s. Please clarify which capacity value is correct?	9. The correct capacity value of the pumping station Gaza is $Q_p = 4500$ l/s.
10. Regarding Bill of Quantities Pumping Station Gaza, Mechanical Engineering Part A. Equipment, Item 3, Mounting and dismantling compensator. We think that typing error occurred during the preparation of BoQ and that instead “build-in length $L = 200$ m” should be “build-in length $L = 200$ mm”. Please give us your comment.	10. Indeed, a typing error has been made and instead of “build-in length $L = 200$ m” it should read “build-in length $L = 200$ mm”.
11. Regarding Bill of Quantities Pumping Station Gaza, Mechanical Engineering Part A. Equipment, Item 5, Butterfly gate DN 1600 mm with electrodrive. We can not find this part of equipment in project drawings. Should we offer this butterfly gate?	11. The final version of the design of PS Gaza contains only the sliding gate valve Z1 (which is included in the BoQ Pumping Station Gaza, Mechanical Engineering Part A. Equipment, Item 10), replacing butterfly gate referred to in Bill of Quantities Pumping Station Gaza, Mechanical Engineering Part A. Equipment, Item 5. It is correct that this butterfly gate should not be offered.
12. Regarding Bill of Quantities Pumping Station Gaza, Mechanical Engineering Part A. Equipment, Item 6, Rubber compensator for building-in at pump outlet. We can not find this part of equipment in project drawings with same diameter. Should we offer Rubber compensator DN80 instead DN100?	12. According to drawing no. 171 (Outline of pumping station Gaza) it is visible that the rubber compensators are DN80.