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Ref. No. 404-2/17-17

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REPUBLIC OF SERBIA
ROAD REHABILITATION AND SAFETY PROJECT (RRSP)

Project ID: P127876
IBRD Loan No. 8255-YF, EIB Loan No. 82.640

HEAVY MAINTENANCE (UPGRADING) OF THE STATE ROAD IB 23,
SECTION: PAKOVRAĆE (MARKOVICA) - UŽICE
FROM KM 10+485 TO KM 47+586

Contract Ref. No. RRSP/RRW-IB23UKS/2015-20

CLARIFICATION 02 OF BIDDING DOCUMENTS
Issued in accordance with the ITB Clause 7.1

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| Q1: | <i>Is it possible to obtain Layout plan for Subsections 2 and 3 in .dwg format, considering that they are not included in technical documentation (e-form of Main Design).</i> |
| Q2: | <i>Is it possible to obtain Typical cross sections for Subsection 1 in .dwg format, considering that they are not included in technical documentation (e-form of Main Design).</i> |
| Q3: | <i>There are no Layout plans in Technical documentation for access roads between km 34+969 and km 37+362, and the Technical report states that there are twelve (12) access roads on aforementioned section (among others, the loop in Zlakusa at km 35+600).</i> |
| Q4: | <i>Is it possible to obtain Lightning design for intersection "Lucani", considering it was not included in technical documentation (e-mail of Main Design).</i> |

A1-4: For the purpose of Bid preparation, Bidding Documents and drawings and information issued to prospective Bidders on a CD include sufficient information for Bid preparation. However, the Bidders wishing additional information may inspect the design documents available on the Employer's premises in Belgrade, at Vojkovicova 19a, during office hours.

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| Q5: | <i>In the BoQ is stated that the curbs on bridges are concrete dim 20/13, and in Technical specification stone curbs dim 20/13?</i> |
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A5: Please refer to Addendum 01 which will be additionally delivered to interested bidders.

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| Q6: | <i>Are the curbs white or grey?</i> |
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A6: It is confirmed that the curbs must be in accordance with quality requirements are specified under the Item 7.2.4.1 of the Technical Specifications.

Q7: *Is the Technical Control for loop "Zlakusa" finished, considering that on page 12 of Technical report states "Important note: The procedure of the technical control of the project of loop "Zlakusa" which will be solved the problems listed on the existing intersection for Zlakusa is in progress. This project was done in P.E. "Directorate for Construction" – Uzice. Whether the intervention at this loop have any impact on the work provided for the project in question?*

A7: The Contractor shall execute the Works in accordance with Technical Specifications, Design and Contract Conditions. Any issue which may appear during the contract implementation relates exclusively to contract management and shall be treated accordingly in accordance with contract conditions.

Q8: *Item 6.14 BoQ: Repairing of damaged surfaces of the pavement, quantity 1.570 m³. Please clarify Technical specifications – with what material and on what way is the pavement repaired.*

A8: Quality requirements of materials crushed stone 0/31 mm and asphalt mixtures AC 22 bin should meet the requirements stipulated in Items No.6.5 and No. 6.6.4 of Technical Specifications. The way of pavement repair is described in Technical specifications for this Item.

Q9: *Item 5.12 BoQ: Drainage joints, quantity 14 pcs. What kind of joints and what do they connect?*

A9: The Employer's assumption is that the question relates to the Item 5.9. of BoQ: Construction of drainage joints. Quality requirements and manner of execution of this item are specified under the item 5.9 of the Technical Specifications and they represent sufficient grounds for Bid preparation. If Bidders wish to get additional information, they may examine the design documents available on the Employer's premises as presented in the response A1-2-6-13.

Q10: *Item 6.2 BoQ: Sealing of cracks width > 20 mm, quantity 102,00 m². Whether is it referred to manually patching potholes, or sealing of continuous cracks?*

A10: The manner of sealing of cracks width > 20 mm must be compliant with technical and quality requirements of the Works in accordance with the Technical Specifications, item 6.2.

Q11: *In the drawings of cross sections occurs, there is amount labeled as RIP. It appears only in places where it adds ballast to the abraded surface of old asphalt. The amount of the profiles is expressed in m1 and so calculated in tabular evidence of quantities (G-105) obtained the total area of 13.000 m2, which is nowhere included. Is this area added to Item that already exists and what are technical specifications for this Item since they do not exist in Technical documentation?*

A11: It is confirmed that this area is added to Item that already exist (3.4 of BoQ - Milling of the existing asphalt pavement) and also there is technical specification for this Item.

Q12: *In the drawings of cross sections occurs, there is amount labeled as BET. It appears only in certain places where the tooth joints the gutter notch or wall (not everywhere), and assume that this is some kind of concrete of unknown thickness. The amount of the profiles is expressed in m1 and so calculated in tabular evidence of quantities (G-105) obtained the total area of 8.400 m2 which is not included anywhere. Is this area added to Item that already exists and what are technical specifications for this Item since they do not exist in Technical documentation?*

A12: It is confirmed that these concrete works along with other concrete works (concreting related to pipe and box culverts and walls) are presented in the General BoQ and Technical Specifications, in Item 9.3.2. Concrete Works.

Q13: *For Item 4.8 BoQ which refers to excavation of IV and V category material from borrow pit, are there any technical specifications for that material and where will it be installed on section, because quantity of 2.262,37 m3, isn't listed in separate BoQ's.*

A13: Technical specification for this Item refers on Technical specification on Item 4.2 as specified in Technical specification.

This material will be used for the construction of embankments.

Q14: *We refer to Section III. Evaluation and Qualification Criteria, 3. Qualification, Eligibility and Qualification Criteria. Please kindly confirm whether "the last 5 (five) years" refers to years: 2011, 2012, 2013, 2014, and 2015; and accordingly, whether "the last three years" refer to the years: 2013, 2014, and 2015?*

Q15: *In Section III, Volume 1, Evaluation and qualification criteria, Item 3.4 Experience, sub- articles 3.4.1, 3.4.2 (a) and 3.4.2 (b), state that it is necessary to meet the above conditions in the last 5 years, but are also referred to as the start date on January 01, 2011, ie. the period from January 01, 2011 and the deadline for submission of bid, for a total of 6 years to prove the experience. Please clarify whether to submit the information as of January 01, 2011 or just for the last 5 years, from January 2012?*

A14-15: It is confirmed that "the last 5 (five) years" refers to years: 2011, 2012, 2013, 2014, and 2015; and also "the last three years" refers to the years: 2013, 2014 and 2015.

Q16: *We refer to Section III. Evaluation and Qualification Criteria, 3. Qualification, Sub-factor 3.4.2. Specific Experience, under b) "Average annual production and laying of asphalt concrete over the last five years of not less than 30.000 tons/year". Please kindly confirm which of the understanding is correct:*
a) The Bidder shall meet the requirement of production and laying of asphalt concrete in the aggregate quantity of 150.000 tons over the last five years?
b) The Bidder shall meet the requirement of production and laying of asphalt concrete not less than 30.000 tons in any one of the last five years?

Q17: *In section III, Volume 1, Evaluation and qualification criteria, Item 3.4 Experience, sub-article 3.4.2 (b), main activity – production and laying of asphalt concrete, does the Bidder must demonstrate the production and laying of asphalt concrete of min 30.000 tons per each of the last five years or in one of the last five years can be shown and less than 30.000 tons so that the average over the last five years is greater than 30.000 tons?*

A16-17: It is confirmed that "The Bidder shall meet the requirement of production and laying of asphalt concrete not less than 30.000 tons in any one of the last five years".

Q18: *We refer to Section III. Evaluation and Qualification Criteria, 3. Qualification, Sub-factor 3.4.2. Specific Experience, under b) "Production and laying of asphalt concrete on a single contract executed within the last three years at a rate not less than 15.000 tons/year".*

Please kindly confirm that our understanding is correct:

Production and laying of asphalt concrete on a single contract executed within the last three years at a rate not less than 15.000 tons in any one of the last three years.

Q19: *In Section III, Volume 1, Evaluation and qualification criteria, Item 3 4 Experience, sub-article 3.4.2 (b), main activity - production and laying of asphalt concrete, does the Bidder must prove the above condition, specifying each contract that participates in meeting the required condition?*

A18-19: It is confirmed that "Production and laying of asphalt concrete on a single contract executed within the last three years at a rate not less than 15.000 tons in any one of the last three years".

The Bidder provides the evidence on criteria specified in the Section III, Volume 1, Evaluation and qualification criteria, Item 3 4 Experience, sub-article 3.4.2 (b) by filling the relevant forms provided in the Section IV of BDs. The Bidders are held liable for any information entered in the form and the Employer reserves the right to request the confirmation of the presented data at any stage of the bidding process.

Q20: *Item 8.5.2.3 of BoQ: White paint cross rumble stripes 150 mm has Unit in m², since the Item 8.5.2.2. of BoQ: White paint cross rumble stripes 120 mm has Unit in m. Have you deliberately gave different Units for two practically same positions?*

A20: As stated in the Technical Specifications Item 8.5 and relevant items of the BoQ, "Payment shall be in the Unit Contract price per square meter (m2) (except for the item 8.5.2.2 where payment shall be in the Unit contract price per linear meter (m1)) of completed work item, approved by the Project Manager in accordance with the Design and above description."

The Item **8.5.2.2.** White paint cross rumble stripes 120 mm, has Unit linear meter (m1).

The Item **8.5.2.3.** White paint cross rumble stripes 150 mm, has Unit square meter (m2) and this Item has an error in description.

Please refer to Addendum 01 which will be additionally delivered to interested bidders.

Q21: *GCC 13.1 Insurance (d) for personal injury or death of the Contractor's employees is EUR 200.000. Amount EUR 200.000 is not clearly defined. Please confirm that is the total amount?*

A21: It is confirmed that "Insurance for personal injury or death of the Contractor's employees is EUR 200.000" as defined in Section IX Particular Conditions of Contract, GCC 13.1 (d).

Q22: *There are no specified deadlines for Project Manager's certification of Interim payment certificate. Is there an exact period between Contractor's submission of Monthly Statement to the Project Manager and Project Manager's issuing of Certificate for payment?*

A22: The payment shall be based on conditions of Contract.

Q23: *There are no specific list of documentation written in bidding documents required for as built drawings. Please clarify what documentation is obligatory to submit for as built drawings?*

A23: As Built Drawings shall be submitted in accordance with the current legislations.

Q24: *According to Employer's Requirements the time given for issuing as built drawings is 28, but in PCC for the same task is written 30 days? Considering the length of the section could this time be extended?*

A24: Please refer to Addendum 01 which will be additionally delivered to interested bidders.

The deadlines defined in the tender documents cannot be extended.

Q25: *In Section IV. Bidding Forms, page 141 of the BoQ, the first line of the last table reads "9.2. LIGHTING - Intersection Lucani". Can you confirm if this is a misprint and if this line should read: 9.2. LIGHTING RECONSTRUCTION - Tunnel "Kratovska stena"?*

A25: Please refer to Addendum 01 which will be additionally delivered to interested bidders.

We confirm that mention above is a misprint.

Q26: *In Section III, Volume 1, Evaluation and qualification criteria, Item 3.6 Equipment, please give the clarification on how to prove the possession, or the possibility of renting/leasing of listed equipment and whether such evidence should be submitted with the tender documentation?*

A26: The Bidder shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section III (Evaluation and Qualification Criteria). A separate Form for Equipment shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Bidder.

The Bidder shall submit proof of availability of equipment, prior to signing the Contract.

PUBLIC ENTERPRISE "ROADS OF SERBIA"
Project Coordinator



Gordana Subotički-Đorđević, dipl-ing (C.E.)

