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REPUBLIC OF MOLDOVA  
ROAD SECTOR PROGRAM



STATE ROAD ADMINISTRATION

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# Clarifications Document No.1

## to the Tender Documents

Ref: Tendering No. RSP/2018/OT/W11/01-02

Rehabilitation of R14 Bălți – Sărăteni Road  
(Rehabilitation of R6 Chisinau-Orhei-Balti Road)

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-  Lot 1: Contract RSP/W11/01: Rehabilitation of R14 Bălți – Sărăteni Road, km 26+600 – km 38+300 (Rehabilitation of R6 Chisinau-Orhei-Balti Road km 99+530 – km 111+230)
  -  Lot 2: Contract RSP/W11/02: Rehabilitation of R14 Bălți – Sărăteni Road, km 43+000 – km 61+000 and bridge at km 64+756 (Rehabilitation of R6 Chisinau-Orhei-Balti Road km 76+700 – km 94+700 and bridge at km 72+944)
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Issued on December 10, 2018

### Question 1:

In Part 1 - Section III. Evaluation and Qualification Criteria, Point 2.4.2. (c) Specific Experience, the requirement is: Participation as a main contractor on one (1) contract of a similar magnitude within the last five (5) years. For assessment purposes, the values of the referred contracts shall be not less than 15 million equivalents per each Lot, or 30 million equivalents for Lot 1 and Lot 2 combined.

Could you please clarify if it is acceptable if a Bidder has participation as a partner in JV on two contracts of a similar magnitude, where the value of the works executed by the Bidder is 66 667 075,58 euro for one project and 60 979 558,55 euro for the other project.

### Answer:

In order to comply with the Point 2.4.2. (c) Specific Experience of Part 1 - Section III. Evaluation and Qualification Criteria of Tender Documents, the applicant or the lead partner in a JVCA should demonstrate that have acted as a **main contractor** on projects of similar magnitude of a minimum value specified in the criteria mentioned above.

“Main contractor” refers to sole contractor, leader or partner of a JVCA.

### Question 2:

According to the tender document, EBRD shall be financing the program.

Could you share EBRD’s credit budget amount for this Project?

### Answer:

The contract under the tender at hand is part of a project financed by EBRD, which total amount is EURO 150 million and in addition to R14 is envisaged for other road works and supervision contracts.

However, the information on estimated cost of the contract itself is confidential, therefore it cannot be disclosed.

### Question 3:

Production and laying asphalt concrete: Lot 1: 21,000 tonnes/year

The unit we use for concrete is calculated by Cube Meter and in our certificate of completion is no description of the weight of concrete. So how can we prove meet your requirements?

### Answer:

The Employer will accept a conversion based on 2.4t /m<sup>3</sup> for asphalt. For example 14,000m<sup>3</sup> = 33,600t.

### Question 4:

Bridge construction/rehabilitation works: Lot 1: 1,600 m<sup>2</sup>

For construction area of the bridge, is only for the bridge deck or including auxiliary lane, ramp and other related facilities?

### Answer:

Calculation will include bridge deck area and approach slab area.

### Question 5:

At point 2.4.2. d - Please specify what documents you require for production demonstration and laying asphalt in one year in quantity of 21,000t to (lot 1) and 23,000t to (lot 2) respectively?

Quote clearly, if you are both in the batches the requirement is 44,000tonnes

### Answer:

The tenderers shall provide clear identification of the referenced contract and dates (years) when works was implemented. *Eg: New East Road, Anywhereland: 2017: 23,000t and West project: 2018: 32,000t Bololand.*

In case the Tenderers will apply for both Lots, cumulative requirements shall be met.

### Question 6:

At point 2.4.2 a and b - Please let us know if we participate in both lots and we have to present 2 different similar experience contracts for each lot.

### Answer:

In order to comply with the Point 2.4.2. Specific Experience (a) and (b) of Part 1 - Section III. Evaluation and Qualification Criteria of Tender Documents, Tenderers shall demonstrate the following experience:

For 2.4.2 (a) Participation as a contractor or management contractor in at least one (1) contract (different) per each lot within the last five (5) years. The same contract is not accepted for the award of both lots.

For 2.4.2. (b) Tenderers shall demonstrate successful experience as a contractor (prime or subcontractor) in the execution of at least **two (2) contracts** of a magnitude comparable to the proposed contract within the last five (5) years. The same contracts are not accepted for the award of both lots. The values of the referred contracts shall be not less than:

- Lot 1: EURO 15 million equivalent;
- Lot 2: EURO 15 million equivalent;
- **Lot 1 & Lot 2: EURO 30 million equivalents.**

In case a tenderer will submit tender for both lots, which it could opt to do, submitting only one referenced contract as experience, it shall be qualified for one lot only.

### Question 7:

In order to demonstrate a successful experience in executed works, please confirm that airport runway reconstruction projects (which include large volumes of earthworks, asphalt paving drainage system, utilities relocation, electrical works...) would be considered of a magnitude comparable to the proposed contract under this procurement, assuming the value of the referred contract exceeds those sums mentioned in point 2.4.2 of the Tendering Procedures and the project execution time was in the year 2013 or later.

### Answer:

Submission of airport runway reconstruction project may be considered if the magnitude, scope and nature of the works is comparable to the proposed contract under Para 2.4.2.

However, in order that such a contract being considered as a suitable experience, the tenderer shall demonstrate experience in performing similar works under the constraints of ongoing traffic with appropriate traffic safety and management arrangements. The latter part of

experience could be demonstrated under another contract.

#### **Question 8:**

Position No.1 in Table 2.5 Personnel in the Tender Procedure document has an asterisk (\*) which follows the position name “Contractor’s Representative/Project Manager\*”. Description of the asterisk \* which is located below Table 2.5 reads:

“\*The Contractor’s Representative/Project Manager shall have experience in executing the projects under FIDIC Contract Conditions.”

Kindly confirm that the successful candidate will comply with the tender qualification requirement for position No.1 by having at least as many years of experience for each of the column listed in Table 2.5 for the role described, and having at least one successfully completed project under FIDIC Contract Conditions as the Project Manager or in a similar role (Contractor’s Representative, Project Leader etc.).

#### **Answer:**

The Contractor’s Representative/Project Manager (CR) must meet the requirements of Table 5 in terms of Total and Specific Experience.

The tender document does not set forth minimum threshold for the duration of such experience. It is presumed that the level of such experience shall be of reasonable extent to provide the candidate meaningful understanding of most of the clauses of the contract, so as the Contractor’s Representative is able to take decisions for the contractor in the framework of contractual provisions without delays.

#### **Question 9:**

Please clarify the difference between “Safety Officer” (in position 6) and “Road Safety Engineer” (in position 7) mentioned in Table 2.5 Personnel. Kindly include detail description for each of these positions.

#### **Answer:**

Position 6 is for Environmental, Health and Safety Officer: The Primary role, but not limited, of this specialist is twofold, being: 1) To ensure that the Contractor is complying with all environmental requirements, as set forth in the Contract Specification, Moldovan law and international best practices, and 2) To ensure the Contractor is complying with proper care of the workforce by providing all necessary safety equipment and devices, ensuring the worksite is kept in a safe condition and that works are carried out in safe manner (Site safety, as related to the Contractor’s own personnel).

Position 7: Road Safety Engineer: The primary role, but not limited, of this specialist is to ensure that proper safe traffic management (as related to the public at large) is implemented by the Contractor. The preparation of traffic management layouts in accordance with Moldovan Laws, relevant standards and obtaining of the approval of authorities. Conducting daily (day / night) inspection of the worksite to ensure proper signage is installed and that there are no hazards for the road users. Maintaining proper records and also accident records and investigations and the preparation of reports for management.

#### **Question 10:**

Kindly provide a detail description for the “Control Specialist” (in position 8) in Table 2.5 Personnel. What does such specialist control?

**Answer:**

Position 8: Project Scheduling / control specialist: this position requires, but not limited to, the use of project Management software (e.g. MS Project, Primavera or similar). The specialist will be skilled and experienced in the development of Contract works programs required under the Sub-Clause 8.3 of the General Conditions, including costing and resources analysis and the identification of critical path for the project.

The specialist will be expected to prepare the Contractors works program in sufficient detail to allow monitoring of works implementation progress. The specialist should prepare weekly / monthly reports of planned vs as-built progress (and thus assuring control of compliance with the programme and any risk of slippage therefrom) for reporting to management and to the Engineer and Employer.

**Question 11:**

Please explain the following paragraph under Table 2.5 Personnel:

“For more than one contract, tenderers shall provide different personnel for each contract and for each position, except for Contractor’s Representative/Project Manager.”

Does it mean that two candidates / specialists shall be provided for each position listed in Table 2.5 in case if the application is being prepared for both lots? Effectively meaning that if the applicant is preparing an offer only for one of the lots, then one candidate shall be prepared for each of positions listed in Table 2.5? or:

If the applicant is preparing an offer for both lots, then 4 candidates shall be provided for each personnel position listed in Table 2.5?

**Answer:**

For each Lot (Lot 1 & Lot 2) the Contractor is to provide one main candidate and one alternative candidate for each position listed in Table 2.5 excepting the Contractor’s Representative position.

The Contractor may nominate one Contractor’s Representative and one alternative candidate to cover both Lot 1 and Lot 2 (e.g. the candidate proposed as main candidate on one lot could be proposed as alternative candidate for the second lot).

**Question 12:**

Shall we submit two separate Letter of Tender for each Lot or shall we submit one Letter of Tender for two Lots. If one Letter of Tender is enough how can we show each Lot’s? Could we fill out just Total of two Lots or could we show separately quotation of two Lots and Total.

**Answer:**

One Letter of Tender is required. In case of applying for two lots, the prices offered for each lot separately shall be indicated in the same Letter of Tender.

**Question 13:**

Is it enough to submit one form of Tender Security for two Lots “900 000 (nine hundred thousands) EURO” or we have to submit separately for each “450 000 (four hundred fifty thousands) EURO”

**Answer:**

Tenderers may opt to submit either a separate Tender Security for each Lot or a single Tender Security for both lots.

**Question 14:**

If we provide the Tender Security from the bank outside of the Employer’s country, the swift message for confirming the bank guarantees through a correspondent bank in the Employer’s country, Is it mandatory for the swift message to be accompanied to the Tender Security?

**Answer:**

Reference is made to the Clause 19.2 of the Tender Data Sheet.

There is no requirement for the tender security to be confirmed by a SWIFT message.

In this respect, requirements for the tender security are different as compared to the performance guarantee and advance payment guarantee, where the understanding looks to be inferred from.

**Question 15:**

Shall we provide the line of credit from the bank outside of the Employer’s country?

**Answer:**

The question is not sufficiently explanatory of the aim of the “line of credit.”

However, irrespective of whether the question implies the bank to confirm tenderer’s availability of financial resources or the issuer of the guarantees, the tender documents does not impose any origin of such banks and the tenderers are free to elect any reputable bank complying with the express requirements of the tender documents, where such specific requirements are set forth.

**Question 16:**

According to ITT 22. of the Tendering Procedures (Part 1), the tender submission deadline is currently set for December 10, 2018 10:00 am (local Moldova time), effectively meaning that the offers must be already prepared by December 7, 2018.

We are asking to extend the tender submission deadline to at least January 14, 2019.

**Answer:**

The tender submission deadline is extended.

Please refer to Addendum no. 1 to the Tender Documents.

**Question 17:**

There are clusters of materials at the work sites. Do you insist on using them?



**Answer:**

No. Materials the question is referring to belongs to a previous contractor and are intended to be removed by the respective entity from the site.

The tender document contains no requirements for the materials at hand being taken into account by the tenderers when preparing their tender proposals.

**Question 18:**

In the places of unfinished bridges there are already mounted piles, some of them are damaged. Do you insist on their use? If yes, who will conduct an inspection and dismantle them in case of replacing?



**Answer:**

The Contractor will be required to carry out a comprehensive condition survey as described in the Technical Specifications, 101.03. Works description and if any of the referred elements are defective, the Contractor shall remedy the defects under a Contract Variation.

The costs of the condition survey shall be included in other rates as described in the Para 1.6 of Part 1: Section IV – Tender Forms, Preamble to the Bills of Quantities.

The costs of remedial works will be paid from provisional sums for contingencies following the procedures in clause 13. Variation and adjustments of the General Conditions of Contract.

**Question 19:**

Around the unfinished bridges, bypass roads are completed. Do you plan to dismantle these roads after the completion of the bridges and who will dismantle them?



**Answer:**

The bypass roads are temporary and shall be removed by the contractor. Please refer to the last paragraph of sub-chapter 003.03. Temporary Works of the Technical Specifications.

Tenderers shall price the works as per the BoQ Item 10501: Provide Diversion Road, to include construction, maintenance and removal. When a diversion road is already constructed, the Contractor will only be paid for maintenance and removal of the road on completion of the works. Payment will be made as specified in Technical Specifications sub-chapter 105.13. Acceptance.

**Question 20:**

Reference: Tender Documentation, "Part 3 - Section VIII: Part B: Particular Conditions of Contract" Item GCC 14.2 - Advance Payment:

*"The second instalment of the advance payment:*

*Engineer's certifying that the Contractor has mobilized sufficient personnel and equipment to proceed with the Works according to the Program under Sub-Clause 8.3 / including the achievement of the following milestones:*

- *Mobilization of (i) Asphalt plant, (ii) Crushing and screening Plant (if required) and (iii) Concrete Batching Plant, including transport, assembly, testing and commissioning;"*

Request: We kindly ask to confirm that the milestone can be accomplished also presenting one or more contracts signed with Moldavian concrete suppliers for all the quantities foresee in the project, in place of the mobilization of a Concrete batching plant.

**Answer:**

Contracting local concrete suppliers is an option at the discretion of the tenderers and is acceptable to the Employer. In such a situation, the Contractor must present evidence of the signed subcontract agreement with the concrete supplier along with the supporting evidence that a local supplier has the capacity and capability to produce concrete meeting Technical Specifications.

**Question 21:**

Reference: Part 2: "Requirements - Technical Specifications" Item "009.02. - Material Sources":

*"The Contractor is informed of the limited available sources of aggregates for asphalt mixture (granite) in the Employer's country and requirement for transportation / importing as a means for supply.*

*The Contractor is responsible for all sources of materials including the obtaining of borrow materials for earthworks / embankment construction and all existing commercial sources. The location and use of sources that fulfill the contract requirements and the sufficiency of quantities is the sole responsibility of the Contractor...";*

and

"Part 2: Requirements - Technical Specifications" item "016.11 - Opening and Operating Quarries and Borrow Pits:

*"No quarry, borrow or spoil area shall be opened until all approvals and permits have been obtained from the relevant authorities/ the quality, quantity and overall suitability of the materials is confirmed and the subsequent approval of the Engineer has been obtained";*

Request: we notice that currently there is no law provision in Moldova which allows the opening and usage of borrow pits in order to cover:

- Lack of aggregates for asphalts,
- Lack of aggregates for concretes,
- Lack of embankments materials,
- Unsuitability of the excavated materials for the construction of the embankments.

For this reason, we kindly ask the Employer to confirm that the Contractor will provide the materials by suppliers on the Moldovan territory and also from abroad.

**Answer:**

Tenderers are directed attention to the change adopted in the national legislation, lifting the interdiction for using borrows pits, which were applicable until recently.

On July 27, 2018, new Law has been adopted, whereby use of borrow pits has been permitted, including for road works.

The changes in legislation has been published on 24.08.2018 in Monitorul Oficial, when it started to have legal effects (the text of the respective provision could be accessed at <http://lex.justice.md/index.php?action=view&view=doc&lang=1&id=376896> ).

However, Tenderers are free to opt for using either materials sourced from abroad or from the Employer's country. It is the Contractors responsibility to identify sources of materials that comply with the Technical Specifications and to incorporate all associated costs into the tender prices.

**Question 22:**

Reference:

"Lot 2 TD Part 1 Section IV Tender Forms BoQ";

"Lot 2 TD Part 2 Section VI Requirements Drawings";

Request: We note that for Lot 2 no technological collision works (utilities) are foreseen; therefore we kindly ask to confirm that:

The aforesaid kind of work for Lot 2 is not included in any other part of the tender documents, and that in case, during the execution of the works, technological collision

works (utilities) will appear, the execution of those works will be managed in accordance with the contracts terms.

**Answer:**

In accordance with Tender Drawings (working/construction drawings) for Section 2 no rearrangement/diversion works of utilities is requested.

If under construction works, the Contractor located the installations which require diversion/removal and which are not shown on the drawings, in accordance with Technical Specifications requirements, sub-chapter 006.03 [Protection and Diversion of Services], the Contractor shall immediately notify the Engineer. The Engineer will liaise the Employer and owner of the service to obtain the necessary actions.

**Question 23:**

Reference:

"Lot 1 TD Part 1Section IV Tender Forms BoQ";

"Lot 2 TD Part 1Section IV Tender Forms BoQ";

"Lot 1 TD Part 2 Section VI Requirements Drawings";

"Lot 2 TD Part 2 Section VI Requirements Drawings";

Request: we notice that there is a limited number of suppliers with the necessary certification to produce precasted elements in accordance with the Moldovan law (NCM F 02.04-2007, GOST 23279 - 85, Standard Design Series 3.503.1-66, Standard design Series 3.503.1-75)

We kindly ask the Employer to confirm that all precasted elements must be certified in accordance with the following Moldovan laws:

NCM F 02.04-2007, GOST 23279 - 85,  
Standard Design Series 3.503.1-66,  
Standard design Series 3.503.1-75.

**Answer:**

It is confirmed that that all precast elements must be certified in accordance with the requirements of sub-chapter 001.02. Certification of Compliance and other relevant specific provisions of the Technical Specifications.

**Question 24:**

On the basis of the tender documentation, we have noticed that another contractor was involved in the construction of a part of the works.

Request: We kindly ask you to confirm:

if the Contractor must execute all the tests necessary to define the suitability of the existing works before starting any activities on Site, and

In case of problems with the existing works, those will be managed in accordance with the contracts terms (without any liability for the Contractor).

**Answer:**

The Contractor will be required to carry out a comprehensive condition survey as described in the Technical Specifications, 101.03.Works description and if any of the referred elements are defective, additional testing may be required.

The costs of additional testing required and remedial works will be paid from provisional sums for contingencies.

The Contractor will not be liable for the defects in the existing works of the previous Contractor.

**Question 25:**

Reference: In accordance with the project requirements, several stoking and dumping area will be required for the execution of the works.

Request: We kindly ask you to clarify if the Contractor will be responsible for finding the stocking and dumping areas, or such kind of areas already exist in the limit of the project and can be used by the Contractor.

**Answer:**

It is confirmed that the Contractor will be responsible for finding the stacking and dumping areas. Please refer to Technical Specifications, sub-chapter 103.05 Disposal of materials.

**Question 26:**

Reference: "Part 2: Requirements - Technical Specifications" item "101.03.Works description - Construction Drawings Procedure:

"....The Contractor shall make the necessary corrections and submit the drawings for verification by the State Service for Verification and Expertise within 30 days from submission ...."

Request:

We kindly ask you to confirm

that the service made by the State Verifier of the Construction Drawings will be in charge of the Contractor.

If 30 days is the maximum period for drawings approval by State Verifier.

**Answer:**

The Contractor is not required to produce Construction Drawings unless instructed during the construction period as variation by the Engineer to produce Construction Drawings for modified works.

The procedure to be followed is given in the sub-chapter 101.03.Works description, Construction Drawings Procedure of the Technical Specifications.

Submission of the Construction Drawings to the State Service for Design Verification and Expertise for the Verification is the responsibility of the Employer.

As specified in the above mentioned sub-chapter, the verification by the State Service for Verification and Expertise will be within 30 days from the submission date of the final compliant version of the Construction Drawings to the State Service for Verification and Expertise.

**Question 27:**

Request: We kindly ask you to clarify:

if already exist the "Road safety audit" and to confirm that it will be given to the Contractor after the Contract signature.

In case the Road Safety Audit already exists, to confirm that all the measures that will affect the Tender Drawings, will be managed according to the Contract provision.

**Answer:**

The outcomes of the Road Safety Audit were included in the tender Drawings. The Safety audit can be provided to the Contractor upon request.

**Question 28:**

Reference: "Part 2: Requirements - Technical Specifications" item "009.04.Use of Material Found in the Work":

*"...Milled material from the existing road pavement shall be provided and transported to Employer to confirmed locations at no separate cost ....."*

Request: We kindly ask to confirm that the milled material cannot be recycled in the execution of the project works and, in case it shall be transported to the Employer site, to specify the exact position and the distance of the stocking area identified by the Employer.

**Answer:**

In accordance with the design, for pavement construction it is not required to re-use the milling asphalt. The milled material should be provided to a distance of 15 km from km 76 (intersection in Ratus village) of contract road.

**Question 29:**

With reference to the Append IX to General Requirements, included in the Technical Specifications, Part 2 of Tender Documents, we kindly ask to confirm that the list of Standards enclosed in the over mentioned documents is the only normative reference for the Tenderers in the preparation of the Offers.

**Answer:**

In accordance with the sub-chapter 001.00. Conformity with Contract and Project Requirements of the Technical Specifications, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply.

**Question 30:**

With reference to the "Asphalt Concrete for Pavements" in the tender documents, we note incongruence between the Drawings and the Technical Specifications.

While in the Tender Drawings is mentioned "porous asphalt concrete" for the regulating course and for the base course (fine grained and course grained), in the Technical Specifications at the

"Chapter 305.03 General Requirements" is clearly stated "porous mixes are not accepted for the works".

We kindly ask to clarify if "porous asphalt concrete" are allowed in the regulating course and in the base course (fine grained and course grained).

**Answer:**

Technical specifications sub-chapter 305.03 General Requirements, the last paragraph was amended. Please refer to Addendum No.1 to the Tender Documents.

**Question 31:**

Reference to Tender Documents / Part 1 – Section II. Tender Data Sheet / ITI 11.1 (j) i) Site organization and Method statement item c. *"An overall organization chart for the management, control and execution of the Works, showing the intended involvement of all proposed contributors to, and participants in, the project, including the tenderer's staff (stating names of and alternatives for, Key Personnel), labour suppliers and subcontractors. The Traffic management personnel is also to be envisaged in the organizational chart;"* and ITT 11.1 (j) ii) Preliminary programme item d. *"Show planned site management and human resource inputs on a monthly basis [FORM F-6 Proposed Organisation and Staffing]."*

Tenderers' understanding is that requested information seems to be similar. Client is kindly requested to clarify whether Tenderers' understanding is correct or not. If information are not similar, Client is kindly requested to state difference s of both items.

**Answer:**

The information required in the two referenced clauses is dissimilar.

Under 11.1 (j), i), item c, Organization chart shall be a depiction of the static staffing arrangements of the Contractor to cover the required fields of specialization under the contract requirements. Names of key personnel, sub-contractors and other contributors shall be shown in this part.

Per 11.1 (j), ii), item d, information showing tentative staffing number as dynamically changing in time, shown on monthly basis, providing proper understanding of the staffing coverage of the contractual activities intended for the respective period of time, in order to explain sufficiency of the envisaged resources for the kind of activities planned for such period in the proposed programme.

The Form F-6, in Part 1 - Section IV. Tender Forms, indeed, contains requirements relevant for ITT 11.1 (j), i), item c, rather than to ITT 11.1 (j), ii), item d.

Therefore, in 11.1(j) reference to *[FORM F-6 Proposed Organization and Staffing]* shall be shifted from ITT 11.1 (j), ii), item d, to the ITT 11.1 (j), i), item c.

Addendum No.1 to the Tender Documents in this respect is provided attached to this clarification.

Information required in ITT 11.1 (j), ii), item d, to show planned site management and human resource inputs on a monthly basis, shall be provided by the tenderers in any format.

As example:

| Position        | April | May | June | July | etc |
|-----------------|-------|-----|------|------|-----|
| Foreman         | 1     | 1   | 2    | 2    | etc |
| Operators       | 5     | 15  | 30   | 30   | etc |
| Skilled workers | 4     | 12  | 23   | 27   | etc |
| etc             | etc   | etc | etc  | etc  | etc |

### Question 32:

Reference to Tender Documents / Part 1 – Section II. Tender Data Sheet / ITT 11.1 (j) ii f. Define activity durations on a monthly basis. Duration of some activities, especially pre-construction ones, are less than month even week, in this respect Client is kindly requested to clarify "monthly basis".

### Answer:

The purpose of this part is for the Tenderers to show the proper understanding of the pre-construction activities, as conditions precedent for the commencement of the construction activities.

The aim is to show the proper sequence and interdependence of activities rather than the duration of such activities. Some of such activities could be depicted as milestones, without showing any duration thereof (e.g. issue of performance guarantee; appointment of Site Manager). In this respect, the timing of such activities (which month) being fulfilled, as linked to the predecessors and successive activities, shall be the information conveyed by the programme.

### Question 33:

Reference to Tender Documents / Part 2 Section VI Requirements Technical Specification / 1. PREPARATORY WORKS / CHAPTER 101. SITE PREPARATION / 101.03. Works description, Construction Drawings Procedure paragraph 4, it is stated that *"If required, the Contractor shall prepare the **Draft Construction Drawing** in sufficient detail to allow the works to be constructed and measured accordingly, and to minimize the estimated Cost of the works to be executed. This shall be completed within a period of 4 months from the Project Commencement Date."* Client is kindly requested to clarify how and when it will be decided if draft construction drawings are needed.

If draft construction drawings will not be required, please provide necessary information for ratio of revised percentage weight of payment provided in Tender documents / Part 2 Section VI Requirements Technical Specification / 1. PREPARATORY WORKS/ CHAPTER 101. SITE PREPARATION / 101.04. Works Acceptance; *"Payment for preparation of construction drawings shall be made as a split Lump sum payment as follows:*

1. 35% on submission of Draft Construction Drawings.
2. 35% on submission of Final Construction Drawings.
3. 30% when the Employer will obtain the expertized Construction Drawings from the State Service for Verification and Expertise of Projects and Constructions."

**Answer:**

Please refer to answer to the question 26. The weight for payments for preparation of construction drawings do not require any change.

**Question 34:**

Reference to Tender Documents / Part 1 Section IV Tender Forms BoQ and Part 2 Requirements Technical Specification, Works of below listed items shall be paid from Provisional Sums.

|       |  |                 |
|-------|--|-----------------|
| 80101 | Diversion of poles and 0.4KV overhead lines with light (as per drawings) | Provisional Sum |
| 80102 | Diversion of poles and 10kV overhead lines (as per drawings)             | Provisional Sum |
| 80201 | Diversion of communication cables (as per drawings)                      | Provisional Sum |
| 80202 | Diversion of communication optical cables (as per drawings)              | Provisional Sum |

On the other hand, in Lot 1 Part 2 Section VI Requirements Drawings – Book 8: Relocation of Power Lines, it is clearly seen that design is finalized and attached to tender docs with specified method, material and quantities. Therefore, please clarify why the items are included in Provisional Sums, although they are designated.

If Engineer instructs to Contractor for implementation of one of these items, will the given docs, including drawing, material and quantities, etc., be accepted as a base for pricing?

It is also understood that rates in those items shall not be filled by Tenderer, please confirm.

**Answer:**

The sub-chapter 801.03. Working conditions and CHAPTER 802 RECONSTRUCTION OF COMMUNICATION LINES has been amended. Please refer to Addendum No. 1 to the Tender Documents.

**Question 35:**

According to Part 2 Section VI Requirements Technical Specification / Sub-clause 009.04. Use of Material Found in the Work, it is stated that *"Milled material from the existing road pavement shall be provided and transported to Employer to confirmed locations at no separate cost."*

The client kindly asks how far will the material be transported, in km.

**Answer:**

Please refer to answer to the question 28.

**Question 36:**

According to Part 2 Section VI Requirements Technical Specification / Sub-clause 105.09. Construction of Diversion Roads, *"Diversion roads construction shall be, as a minimum, 150mm sub-base, 200 mm base, 60mm asphalt concrete, all constructed on a thoroughly compacted subgrade having a CBR not less than 6% for a depth of 300mm"*. It means that the diversion road consists of three layers with 410 mm thickness in total. On the contrary, in Part 2 Section VI Requirements Drawings – Book 10: Diversion Roads, it is clearly seen that the

road consists of two different layer with a total thickness of 350 mm: Fine grained dense asphalt type B M1 - 5 cm, and Crushed stone M300 - 30 cm.

Please confirm if there is a mismatching, and specify that which one prevails?

**Answer:**

The pavement structure for Construction Drawings for Construction of Diversion Road prevails over the pavement structure from Technical Specifications sub-chapter 105.09. Construction of Diversion Roads. The sub-chapter 105.09. Construction of Diversion Roads, has been amended. Please refer to Addendum No. 1 to the Tender Documents.

**Question 37:**

Reference to Tender Documents / Part 1 Section IV Tender Forms BoQ and Part 2 Requirements Technical Specification / Sub-clause 005.02, please give detailed information about Mobile Bridge Inspection Equipment, which shall be required for the purpose of site condition survey.

Also, is there any alternative brand, or machine/equipment instead of this equipment?

**Answer:**

In accordance with sub-chapter 005.02 Provide Special Equipment of the Technical Specifications, the equipment shall be MOOG MBI 90-1/S trailer version or similar.

**Question 38:**

In order to prepare all requested documents, certificates and bid prices on time with accuracy, we kindly request from your esteemed office to extend/postpone the "Submission Date" for 2 (two) weeks.

**Answer:**

Please refer to Answer to Question 16 above.

**Question 39:**

Regarding the request of Tender Documents, chapter 2. Qualification Tables, point. 2.3.1 and Form FIN-1: Financial Situation, it is specified: *"The value of the financial figures in other currencies than EURO should be recalculated into this currency based on the exchange rate as of the 1<sup>st</sup> of July of each year reported, as set by Financial Times"*.

Due to the fact that not all currencies have the exchanging rate published in Financial Times, please accept to taking into calculation the exchange rate as of the 1st of July of each year reported, as set by the central bank of the Country of currency.

**Answer:**

In case the exchange rate for the currency in which is expressed the Financial Situation is not provided by the Financial Times, the exchange rate as of 1st of July of each year reported, as set by the Central Bank of the tenderer's country of origin or of the Country of currency shall be used.

**Question 40:**

Regarding Form F2 - Cash Flow projection, please confirm us:

- a. repayment rate (33%) means the rate which will be applied to the following three IPC after the total of all certified interim payments (excluding the advance payment and deductions for retention) exceeds 30% (thirty percent) of the Accepted Contract Amount less Provisional Sums?
- b. in Form F2 - Cash-flow projection is missing line for "Landslide Remedial works". Please confirm that it's obligatory to include a line for "Landslide Remedial works"
- c. the values to be included in lines B1...B10 are equal with values included in lines C1....C10.
- d. the values of E line resulted as a difference between values of A lines minus values of D lines.

**Answer:**

Repayment rate (33%) is the repayment amortization rate set forth in the Sub-Clause 14.2(b) of the Part 1 – Section IV, Contract Data, and means the percentage of deductions to be made from each Interim Payment Certificate, for the repayment of advance payment;

Landslide Remedial works shall be added to the Form F-2. As provided in the note (viii) under the form, Tenderers could extend the table and provide additional details.

Values to be included in lines B1...B10 shall not necessarily be equal with the values included in lines C1....C10. Reference is made to the note (i) under the form, where it is provided that expenses breakdown (which are the lines B1...B10) is not intended as a rigid requirement. It is understood that the total amount of the lines B might be less than the total amount of the lines C (e.g., due to the contractor's profit not being included in the expenses lines (B), but being included in the lines (C)).

However, the latter group (C1....C10) shall accurately reflect the expected Employer's Payments and shall result in the tender total price.

The intended purpose of the line E is different than the one mentioned in the question. The line E shall show the deferred date of cash entering the contractor's accounts (actual expected payment date by the Employer), as opposed to the time of interim payment statements submission to the Engineer by Contractor (such information in line E intended to alleviate common erroneous assumption in cash flow projections that the payments shall be made by the Employer the same time the interim payment statements being submitted by the contractor).

**Question 41:**

Regarding the request chapter 2. Qualification Tables, please confirm us that the last 5 years means 1st of January 2013 till the date of tender.

**Answer:**

It is confirmed that the last 5 years means the years from January 01, 2013 up to the tender submission, except for the criteria stated in 2.3.2.Average Annual Turnover, where the last 5 years means the years from January 01, 2013 to December 31, 2017.

**Question 42:**

Due to the fact in tender documents we find:

- Lot 1 TD Part 1 Section IV Tender Forms BoQ.xlsx (first bill of quantities)
- Lot 1 TD Part 2 Section VI Requirements Drawings, which includes different bill of quantities;

Ex.: In Book 6 Final Lists with quantities in road construction, we observe two type of quantities: resulted from Construction drawing and Tender.

| Rehabilitation of R14 Road Balji - Sărăteni,<br>km 26+600 to km 38+300 |        |  |       |                       |        |                 |
|--|--------|--|-------|-----------------------|--------|-----------------|
| The Quantities of works Km 26+600 - Km 38+300                          |        |  |       |                       |        |                 |
| Item   | Specn. | Description  | Unit  | Quantity, Cantitate   |        | Note            |
| No   | Ref.   | Descriere  | U/m   | Construction Drawings | Tender | Nota            |
| 0  | 1      | 2  | 3     | 4                     | 5      | 6               |
| <b>2. Site Clearance 2 Lucrări pregătitoare</b>                        |        |  |       |                       |        |                 |
| 2.01   | 10101  | Surveying and setting out works<br>Lucrări de trasare și pichetare   | km    | 11,7                  | 11,7   |                 |
| 2.02   | 10201  | Clearing brush, undergrowth and vegetation<br>Defrișări tufari, copaci tineri, vegetație   | Ha    | 1,05                  | 1,05   |                 |
| 2.03   | 10202  | Removal of topsoil - stripping, loaded,<br>transported and stockpiled for re-use<br>Decaparea stratului vegetal,<br>încărcare, transportare, și depozitare pentru<br>reutilizare | Cu.m  | 4200                  | 4 200  | La supralargire |
| 2.04   | 10203  | Trees clearance<br>Defrișări copaci  | No    | 40                    | 40     |                 |
| 2.05   | 10303  | Remove marker posts and dispose<br>Demolarea stîlpilor de semnalizare  | No    | 14                    | 91     |                 |
| 2.06   | 10305  | Remove steel W-beam type guard rail and<br>deliver to Employer<br>Demontarea parapetului metalic și livrare la<br>Ancaiator  | Lin.m | 3466                  | 3 215  |                 |

In order to prepare the offer, we kindly ask you to send us the FINAL BILL OF QUANTITIES in pdf. and EXCEL format.

**Answer:**

The prepared offer shall be based upon the provided quantities in the Tender Documents, Part 1 Section IV, Tender Forms BoQ.

However, the Tender Documents, Part 2, Section VI: Requirements, Drawings have been revised. Please refer to Articles 13 and 14 from Addendum No. 1 of the Tender Documents.