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**REPUBLIC OF MOLDOVA**

**MOLDOVA RURAL CONNECTIVITY PROJECT - P180153**

**NATIONAL ROAD ADMINISTRATION**

**CLARIFICATION DOCUMENT No.2  
TO BIDDERS' QUESTIONS ON RfB**

**Construction of the access road to the bridge over the  
Prut River, Ungheni, km 1+000 - km 1+410**

**Issued on September 17<sup>th</sup>, 2026**

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### Question 1

With reference to Section III, Qualification Criterion 3.1 – Financial Capabilities, the Bidding Documents require the Bidder to demonstrate access to financial resources sufficient to meet a construction cash flow requirement of EUR 4,900,000.

We note that this amount is equal to the minimum average annual construction turnover of EUR 4,900,000 required under Criterion 3.2.

We understand that, under the World Bank’s standard qualification approach for works contracts, the construction cash flow requirement is normally determined based on the financing needed to cover the period between the Contractor’s expenditure and receipt of payment, typically for a period of up to approximately four months.

In this context, the requirement of EUR 4,900,000 as construction cash flow appears disproportionate, and we kindly request the Employer to confirm whether this amount is correct and to clarify the basis on which it was determined.

### Answer

The requirement to demonstrate access to financial resources sufficient to meet a construction cash flow has been modified so as to be more aligned with the needs of the subject contract.

Please refer to the Amendment 3 for the corrected requirement threshold.

### Question 2

We refer to the Technical Specifications Volume that was prepared for the construction of 9 km of highway, while the subject matter of this contract is the construction of 410 m of access road to the bridge over the Prut River and a temporary ramp.

Since this is a construction contract with a duration of 12 months, please remove the requirement in Chapter 004, “Engineer’s Facilities,” or clarify how bidders are to meet this requirement, given that the project duration is 12 months and the construction of the engineer’s facilities could take several months.

### Answer

The requirement of Chapter 004 – *Engineer’s Facilities* shall remain applicable and shall not be deleted.

Bidders shall make the necessary provision for the Engineer’s facilities in accordance with Chapter 004 of the Technical Specifications and the corresponding items in the Bill of Quantities.

In this respect, Sub-Clause 004.06 – *Temporary Offices* specifically provides for temporary office accommodation pending completion of the Engineer’s Contract Office. Such temporary accommodation shall be provided at or near the Site, at a location approved by the Engineer, within 21 days of the Commencement Date and before commencement of the Permanent Works, and shall comply with the requirements specified under Sub-Clause 004.06.

The Engineer’s Contract Office shall subsequently be completed and made ready for occupation within 12 weeks from the Contract Commencement Date, in accordance with Sub-Clause 004.02.

Accordingly, the Technical Specifications already provide for temporary accommodation during the period required for establishing the Engineer's Contract Office, and the requirements of Chapter 004 remain unchanged.

Bidders shall therefore include in their Bid all costs necessary to comply with these requirements, including the provision and maintenance of the Engineer's facilities for the duration required under the Contract.

### Question 3

We refer to the Technical Specifications Volume that was prepared for the construction of 9 km of highway, while the subject matter of this contract is the construction of 410 m of access road to the bridge over the Prut River and a temporary ramp.

Given that this contract is a construction-only contract, with an expected duration of the work of 12 months, with regard to the requirement set forth in Chapter 005 – Laboratory, we kindly ask you to confirm that the Contractor may use an authorized external laboratory, specifically appointed by the Contractor and subsequently subject to the Engineer's approval.

### Answer

Considering the limited length of the Works under this Contract, the Contractor may propose the use of an authorized and appropriately accredited external laboratory, subject to the prior approval of the Engineer and the Employer.

The proposed laboratory shall be duly accredited/authorized for the relevant fields of testing and shall have the facilities, equipment and qualified personnel necessary to perform all sampling and laboratory testing required for the materials and Works under the Contract, in accordance with the Technical Specifications and the applicable testing standards.

The Contractor shall remain fully responsible for all sampling, testing, reporting and quality control obligations under the Contract. The Engineer shall be provided with the necessary access to the laboratory and shall be permitted to witness testing, inspect equipment, samples and records, and request additional testing in accordance with the Contract.

The Contractor shall also provide the necessary facilities and equipment for sampling and testing required to be carried out at the Site.

For the purposes of this Contract, an external laboratory approved as described above may be accepted as an alternative to the establishment of the project laboratory described in Chapter 005 of the Technical Specifications.

### Question 4

Please clarify what type of bitumen should be used for the MAS 16 wearing course on the access road to the bridge over the River Prut, as the standard section specifies the use of 50/70 bitumen, whilst the BoQ stipulates the use of PMB 45/80 modified bitumen.

### Answer

Polymer modified bitumen PMB 45/80-80 shall be used for the MAS 16 wearing course.

This requirement is specified in BOQ Items 30501 and 30502 and is consistent with Chapter 011 – Binders and Sections 305.03 – General Requirements and 305.11 – Asphalt Wearing Course of the Technical Specifications, which require Polymer Modified Bitumen (PMB) for the wearing course.

Accordingly, the reference to 50/70 bitumen in the standard section shall be disregarded for the MAS 16 wearing course. The Bidder shall base its Bid on MAS 16 with polymer modified bitumen PMB 45/80-80.

#### **Question 5**

Please clarify what type of asphalt and bitumen mix will be used for the wearing course of the temporary slip road, as the standard profile specifies BA 16 with 50/70 bitumen, whilst the Bill of Quantities specifies MAS 16 with PMB 45/80 modified bitumen.

#### **Answer**

For the wearing course of the temporary slip road, MAS16 with polymer modified bitumen PMB 45/80-80 shall be used.

This requirement is consistent with BOQ Item 30501 and with Chapter 011 – Binders and Sections 305.03 – General Requirements and 305.11 – Asphalt Wearing Course of the Technical Specifications.

Accordingly, the reference to BA16 with 50/70 bitumen in the standard profile shall be disregarded. The Bidder shall base its Bid on MAS16 with PMB 45/80-80 for the wearing course of the temporary slip road.

#### **Question 6**

With reference to the quantities included in the BoQ and considering that a unit price contract is strictly linked to the accuracy of such quantities, we would like to draw your attention to a number of discrepancies that we have identified, which appear to be quite significant. Please refer to the image below for details.

We would therefore appreciate your guidance on how to proceed and, if possible, clarification regarding the reasons for these discrepancies.

**Bill No. 100, PREPARATORY WORKS / Lista Nr. 100, LUCĂRI PREGĂTITOARE**

| Item No.<br>Nr. Art. | Item description<br>Descrierea articolului                                                                                                                             | Unit of<br>measure<br>Unitatea de | Quantity<br>Cantitatea | Check Q.ty<br>Verificați Cant. | Difference<br>Diferență |        |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------|--------------------------------|-------------------------|--------|
|                      | <b>SITE CLEARANCE / CURĂȚAREA ȘANTIERULUI</b>                                                                                                                          |                                   |                        |                                |                         |        |
| 10202                | Removal of topsoil - stripping, loaded, transported and stockpiled for re-use<br>Decaparea stralului vegetal – decaparea, încărcarea și depozitarea pentru re folosire | m <sup>3</sup>                    | 103.563,10             | 21.137,16                      | -82.425,94              | 79,59% |

**Bill No. 200, EARTHWORKS / Lista Nr. 200, LUCRĂRI DE TERASAMENT**

| Item No.<br>Nr. Art. | Item description<br>Descrierea articolului                                                                                                                                                                                                                              | Unit of<br>measure<br>Unitatea de | Quantity<br>Cantitatea | Check Q.ty<br>Verificați Cant. | Difference<br>Diferență |        |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------|--------------------------------|-------------------------|--------|
|                      | <b>THE EXECUTION OF THE EARTHWORKS<br/>EFECTUAREA LUCRĂRILOR DE TERASAMENT</b>                                                                                                                                                                                          |                                   |                        |                                |                         |        |
| 20101.1              | Provide suitable material for fill in embankment, incl haulage and compaction (material from borrow pit to fill)<br>Asigurarea materialului potrivit pentru umplerea rambleului, inclusiv transportarea și compactarea(material de la carieră de pământ pentru rambleu) | m <sup>3</sup>                    | 229.827,50             | 186.946,07                     | -42.881,43              | 18,66% |
| 20109                | Consolidation of the soil at the base of the embankment with 2% hydraulic road binder, h-300mm<br>Consolidarea pamintului de la talpa terasamentului cu 2% de liant hidroalic rutier, h-300mm                                                                           | m <sup>3</sup>                    | 16.816,20              | 8.898,78                       | -7.917,42               | 47,08% |
| 90106.1              | Geogrid ( R <sub>com</sub> =210/30kN/m)<br>Geogrida (R <sub>com</sub> =210/30kN/m)                                                                                                                                                                                      | m <sup>2</sup>                    | 32.425,60              | 18.136,90                      | -14.288,70              | 44,07% |
|                      | <b>MINING DEVELOPMENT AND LAND RECLAMATION<br/>DEZVOLTARE MINIERĂ ȘI RECVLTIVARE A TERENURILUI</b>                                                                                                                                                                      |                                   |                        |                                |                         |        |
| 20104                | Finishing and trimming of cut and fill slopes<br>Finisarea și nivelarea taluzurilor rambleului și debleului                                                                                                                                                             | m <sup>2</sup>                    | 205.561,00             | 17.148,25                      | -188.412,75             | 91,66% |

**Answer**

The identified differences result from the fact that the relevant BOQ quantities cover the full scope of the respective works and are not limited to the quantities associated with the main access road.

In particular:

- Item 10202 – the quantity also includes the relevant works associated with the borrow pit.
- Item 20101.1 – 229,827 m<sup>3</sup> – comprises approximately 186,225 m<sup>3</sup> for the main access road and 43,601 m<sup>3</sup> for the temporary slip road and its connection to the existing roundabout.
- Item 20109 – 16,816 m<sup>3</sup> – includes the relevant quantities for both the main access road and the temporary slip road/connection to the existing roundabout.
- Item 90106.1 – 32,425.6 m<sup>2</sup> – includes the relevant quantities for both the main access road and the temporary slip road/connection to the existing roundabout.
- Item 20104 – 205,561 m<sup>2</sup> – relates to the borrow pit and includes the works required for borrow pit development and subsequent reinstatement, including land grading and reinstatement of the topsoil.

Accordingly, the quantities provided in the BOQ reflect the overall scope of the Works, including, where applicable, the main access road, the temporary slip road and connection to the existing roundabout, as well as the works associated with the borrow pit.

The Bidder shall use the quantities provided in the BOQ for the preparation of its Bid.

**Question 7****Reference: Volume 5 – Borrow Pit, 673-1/2026-GÎ**

With reference to the borrow pits identified in the Tender Documentation, please confirm that:

a) the designated borrow pit, including the necessary land availability and access rights, will be made available to the Contractor by the Employer at no cost to the Contractor;

b) the Contractor shall be entitled to extract and use the material required for the Works without any cost for the purchase of the material itself or any extraction rights;

- c) all permits and approvals required for the availability and operation of the borrow pit shall be provided by the Employer, and no royalties, extraction fees, taxes or other statutory charges shall be borne by the Contractor, unless expressly stated otherwise in the Tender Documentation/BoQ;
- d) the Contractor shall include in its rates and prices the costs associated with the borrow pit operations, including stripping, excavation, loading, hauling/transportation, and final restoration/reclamation of the site, in accordance with the relevant BoQ items;
- e) the quantity and quality of the material indicated for the designated borrow pit are sufficient and suitable for the execution of the Works. Should the material prove, for reasons not attributable to the Contractor, to be insufficient and/or unsuitable, please confirm that any requirement to use an alternative source and any associated additional costs, including increased haulage, material purchase, permits, royalties and taxes, shall be treated under the Contract as additional costs and, where applicable, shall entitle the Contractor to an extension of time.

### Answer

With reference to the designated borrow pit included in Volume 5 – Borrow Pit, 673-1/2026-GÎ, the following clarifications are provided:

a) The designated borrow pit is covered by the relevant design documentation and the necessary rights for extraction of the material have been secured. The land is under the administration of the Ministry of Defense, and its use for extraction of the material required for the Works has been agreed accordingly.

Access to the borrow pit will be made available by the Employer. The Contractor shall be responsible for arranging, maintaining and, where necessary, improving the access required for its construction operations.

b) The Contractor may extract and use the material from the designated borrow pit for the execution of the Works without payment to the Employer for the material itself or for extraction rights.

c) The borrow pit is provided with the relevant project documentation and approvals for its designated use. The Contractor shall remain responsible for any permits, approvals, fees, taxes or other statutory requirements applicable to its own construction activities and operations, in accordance with the Contract and applicable legislation.

d) The relevant quantities for development, operation and subsequent reinstatement/reclamation of the borrow pit are included in the BOQ and the Borrow Pit design documentation.

The Contractor shall include in its Bid all costs associated with its borrow pit operations, including stripping, excavation, loading, hauling/transportation, operation and maintenance of the access route, and final reinstatement/reclamation, as applicable under the relevant BOQ items.

No specific construction solution for the access route to the borrow pit is prescribed in the bidding documents. The means and methods necessary to provide and maintain suitable access for the Contractor's operations shall therefore be the Contractor's responsibility.

e) Based on the investigations and the Borrow Pit design documentation, the designated borrow pit has been designed to provide the quantity of suitable material required for the execution of the Works.

The Contractor shall select and use the available soils/materials according to their suitability for the respective parts of the Works and in compliance with the Technical Specifications and applicable standards.

Should the conditions actually encountered differ from those indicated in the bidding documents, or should the available material prove unsuitable or insufficient, any resulting contractual implications shall be addressed in accordance with the applicable provisions of the Contract.