
REPUBLIC OF MOLDOVA

MOLDOVA RURAL CONNECTIVITY PROJECT - P180153

NATIONAL ROAD ADMINISTRATION

CLARIFICATION DOCUMENT No.4
TO BIDDERS' QUESTIONS ON RfB

Rehabilitation Works on Corridor 24:

Lot 1: Contract MRCP/W2/01: Road G133: G132 – Tartaul – Gotești – R34, km 0+000 - km 14+920 (Section 1) and Road G132: R35 – Baimaclia – Taraclia de Salcie – R32, km 14+220 - km 20+350 (Section 2).

Lot 2: Contract MRCP/W2/02: Road G131: R35 - Bobocica - G132, km 0+000 - km 12+000 (Section 1) and Road G131: R35 – Bobocica - G132, km 12+000-km 22+110 (Section 2).

Issued on October 5th, 2026

Lot 1: Contract MRCP/W2/01: Road G133: G132 – Tartaul – Gotești – R34, km 0+000 - km 14+920 (Section 1) and Road G132: R35 – Baimaclia – Taraclia de Salcie – R32, km 14+220 - km 20+350 (Section 2).
Lot 2: Contract MRCP/W2/02: Road G131: R35 - Bobocica - G132, km 0+000 - km 12+000 (Section 1) and Road G131: R35 – Bobocica - G132, km 12+000-km 22+110 (Section 2).”

Question 1

In accordance with the Technical Specifications, the execution of the upper layer of the embankment (Subgrade) requires the use of a mixture consisting of 50% soil and 50% aggregates obtained from the demolition of the existing pavement, stabilized with 2% cement.

At the same time, according to BOQ Item 20106 - "Improvement of the upper layer of the embankment (50/50, soil/aggregates from demolition), h = 200 mm", the total quantity provided for the execution of this layer is:

$$25,650 \text{ m}^3 + 17,086 \text{ m}^3 = 42,736 \text{ m}^3.$$

Therefore, in order to comply with the specified 50/50 proportion, the execution of the total quantity of 42,736 m³ requires:

$$42,736 \times 50\% = 21,368 \text{ m}^3 \text{ of aggregates obtained from demolition.}$$

However, the total quantity of material obtained from the demolition of the existing pavement provided in the BOQ is only 7,852 m³.

This therefore results in a shortfall of:

$$21,368 - 7,852 = 13,516 \text{ m}^3.$$

Under these circumstances, the quantity of demolition material provided in the BOQ is insufficient to execute the full quantity of 42,736 m³ of Subgrade while maintaining the required proportion of 50% soil / 50% aggregates from demolition, as specified both in the Technical Specifications and in the description of BOQ Item 20106.

In view of the above, we kindly request you to clarify the technical solution to be applied in order to cover the shortfall of approximately 13,516 m³ of granular material and to confirm the source of the additional material required.

Furthermore, should the additional material be required to be procured and transported from an external source, we kindly request you to clarify how the associated costs for procurement, transportation and incorporation into the Works will be reflected in the BOQ and, where applicable, to adjust the relevant quantities and BOQ items accordingly.

Answer

The quantities identified by the Bidder have been reviewed. The material balance confirms that the quantity of suitable demolition aggregate generated within Lot 2 – G131 alone is insufficient to execute the full quantity under BOQ Item 20106 using the specified 50/50 soil/demolition aggregate mixture.

However, the overall material balance for the Corridor 24 Project confirms that Lot 1 – G132 and G133 generates a sufficient surplus of suitable demolition material to cover the estimated deficit under Lot 2, subject to compliance of the recovered material with the Technical Specifications and acceptance by the Engineer.

To establish a clear contractual and pricing mechanism and to address the interface between the two Lots, the Bidding Documents, including the BOQ and Technical Specifications, were revised.

Please refer to Amendment No.8 to the Request for Bids, dated October 05, 2026, for the revised BoQ and Technical Specifications.

The relevant material balance is:

“
Lot 1: Contract MRCP/W2/01: Road G133: G132 – Tartaul – Gotești – R34, km 0+000 - km 14+920 (Section 1) and
Road G132: R35 – Baimaclia – Taraclia de Salcie – R32, km 14+220 - km 20+350 (Section 2).
Lot 2: Contract MRCP/W2/02: Road G131: R35 - Bobocica - G132, km 0+000 - km 12+000 (Section 1) and
Road G131: R35 – Bobocica - G132, km 12+000-km 22+110 (Section 2).”

- Lot 1 – G132 and G133: BOQ Item 10306 = 28,023 m³; quantity required for Item 20106 = approximately 9,098 m³; estimated surplus = approximately 18,925 m³.
- Lot 2 – G131: BOQ Item 10306 = 7,852 m³; quantity required for Item 20106 = 21,368 m³; estimated deficit = 13,516 m³.

Accordingly, the following arrangements shall apply:

i) Where Lot 1 and Lot 2 are awarded to the same Contractor:

The Contractor shall plan and coordinate its construction programme and sequencing for both Lots so that suitable demolition aggregate generated under Lot 1 is reused for execution of BOQ Item 20106 under Lot 2.

The works shall be executed using the specified 50/50 soil/demolition aggregate mixture, subject to compliance of the recovered material with the Technical Specifications and acceptance by the Engineer.

Where the quantity of suitable demolition aggregate is insufficient, including where all or part of the recovered material does not meet the specified suitability requirements, BOQ Item 20106.1 shall apply to the corresponding quantities executed using compliant new aggregate, subject to the Engineer's approval.

ii) Where Lot 1 and Lot 2 are awarded to different Contractors:

Suitable surplus demolition aggregate generated under Lot 1 and accepted by the Engineer shall be retained for subsequent use under Lot 2.

Where such material is available when required for execution of Lot 2, the relevant works shall be executed, measured and paid under BOQ Item 20106.

Where the required suitable demolition aggregate from Lot 1 is not available when required for execution of Lot 2, including due to differences in the award or implementation schedules of the two Lots, the Contractor for Lot 2 shall use compliant new aggregate, subject to the Engineer's approval. The corresponding executed quantity shall be measured and paid under the new BOQ Item 20106.1 – “Improvement of the upper layer of the embankment (50/50, soil/new aggregates), h = 200 mm.”

For Lot 2, the following quantities will therefore be included in the amended BOQ:

Item	Description	Unit	G131 Section 1	G131 Section 2
20106	Improvement of the upper layer of the embankment (50/50, soil/aggregates from demolition), h = 200 mm	m ³	25,650.00	17,086.00

Rehabilitation Works on Corridor 24:

*Lot 1: Contract MRCP/W2/01: Road G133: G132 – Tartaul – Gotești – R34, km 0+000 - km 14+920 (Section 1) and Road G132: R35 – Baimaclia – Taraclia de Salcie – R32, km 14+220 - km 20+350 (Section 2).
Lot 2: Contract MRCP/W2/02: Road G131: R35 - Bobocica - G132, km 0+000 - km 12+000 (Section 1) and Road G131: R35 – Bobocica - G132, km 12+000-km 22+110 (Section 2).”*

20106.1	Improvement of the top layer of the embankment (50/50, soil/new aggregates), h = 200 mm	m ³	20,896.00	6,136.00
---------	---	----------------	-----------	----------

A “Note” is added to Bill 200 clarifying that BOQ Items 20106 and 20106.1 are alternative items and shall not be applied cumulatively to the same quantity of Works. Bidders for Lot 2 shall quote unit rates for both Items. The applicable Item and the quantities to be measured and paid will be determined during implementation in accordance with the award configuration and the availability of suitable demolition aggregate from Lot 1, as described above.

The total quantity of 27,032 m³ under Item 20106.1 represents the volume of the 50/50 soil/new aggregate mixture corresponding to the estimated shortage of approximately 13,516 m³ of demolition aggregate within Lot 2.

For bidding purposes, Bidders for Lot 2 shall quote unit rates for both BOQ Items 20106 and 20106.1, irrespective of whether they submit a Bid for Lot 2 only or for both Lot 1 and Lot 2. The applicability and quantities actually executed under the respective Items will depend on the final award configuration and the availability of suitable demolition material from Lot 1, as described above.

Under Lot 1, the Contractor shall be responsible for the appropriate handling, temporary stockpiling and protection of suitable demolition material intended for reuse. Temporary stockpile locations shall be proposed by the Contractor in accordance with the Contract and, where practicable, selected so as to facilitate subsequent use under Lot 2 and minimize unnecessary handling and transportation, subject to the Engineer's approval.

The suitability and quantity of demolition material intended for reuse shall be verified by the Engineer. Where the Lots are executed by different Contractors, the Employer and the Engineer shall coordinate the handover of the accepted material between the respective Contracts.

Demolition or recycled aggregate originating from works outside Lot 1 and Lot 2 of the Corridor 24 Project shall not be used as demolition aggregate under BOQ Item 20106.