



**REPUBLIC OF MOLDOVA
LOCAL ROADS IMPROVEMENT PROJECT**

STATE ROAD ADMINISTRATION

CLARIFICATION DOCUMENT No.1

**Answers to the Requests for Clarification
received from prospective Bidders**

Improvement Works on Corridor 10 and Corridor 13:

Improvement Works on Corridor 10

Contract 1: LRIP/W5/01

Section 1.1: G46: Dobruşa-Ignăţei-Scorţeni-Codrul Nou-R14 (km 22+610 – km 29+200)

Section 1.2: G46: Dobruşa-Ignăţei-Scorţeni-Codrul Nou-R14 (km 29+200 - km 35+622.09)

Contract 2: LRIP/W5/02

Section 2.1: G46: Dobruşa-Ignăţei-Scorţeni-Codrul Nou-R14 (km 15+760 – km 22+610)

Section 2.2: G47: R9-Olişcani-Pecişte-Ignăţei-G46 (km 12+880 – km 18+075)

Contract 3: LRIP/W5/03

Section 3.1: G49: G47-Pecişte-Trifeşti-R20 (km 0+000-km 6+560)

Section 3.2: G49: G47-Pecişte-Trifeşti-R20 (km 6+560-km 11+426.70)

Improvement Works on Corridor 13:

Contract 4: LRIP/W5/04

L390 Pirlita-Nisporeni road (km 0+000 - km 10+900)

Ref. No: LRIP/W5/01-04

Issued on April 27, 2020

1. Question

In order to facilitate the preparation of bids for the following Contracts "Improvement works on Corridor 10, 13 ", we kindly ask you to provide the details on the volumes of works for **Bill No. 500, DRAINAGE STRUCTURES / Lista Nr. 500, STRUCTURI DE DRENAJ (Tables of associated data)** and **Bill No. 800, ENGINEERING SERVICES / Lista Nr. 800, SERVICII DE INGINERIE**.

Answer 1:

The issued Bill of Quantities for Corridor 10 and 13.1 contains all the payment items required for the execution of the works and is supplemented by the Technical Specification that describes the technological processes and types of materials required for each item of payment.

Please follow the link bellow to download the detailed lists of quantities (Tables of associated data) of the drainage structures related to Bill No. 500 for Corridor 10 and Corridor 13.1:

http://files.asd.md/Directia_investitii/PROCUREMENT/LRIP/Works/LRIP_W5_01_04/Associated_Data.zip

Please be informed, that the submitted information is not part of BD and is provided to support bidders in developing their bid. The understanding of the enclosed detailed list of quantities as well as any assumptions or conclusions made on the basis of this document are solely responsibility of the bidders. In case of any discrepancies between detailed list of quantities (Tables of associated data) and BoQ, the BoQ and corresponding Technical Specifications shall prevail.

Regarding Bill no 800, detailed drawings and corresponding detailed BoQ are not available. The current practice demonstrates that the scope of utilities to be protected/rearranged is often underestimated at detailed design stage and during construction the scope increases considerable. To allow for an uninterrupted procedure for rearrangement of utilities the Bill of Quantities, Bill 800 and General Items have been modified to provide for a Provisional Sum that shall cover the costs of obtaining the Technical Conditions from owners, design/verification procedure, and costs of construction. The Technical Specifications have been amended to reflect the procedure and responsibility. Please refer to Articles 1, 2 and 4 in Amendment No.3.

2. Question

The drawings do not include the details as follows, absence of which makes difficult to provide a real bid:

- Rectangular open lined side drain (Type 1)
- Close lined drain by sidewalk (Type 2A)
- Close lined drain under sidewalk (Type 2B)
- Pipe and box culverts, and inlets and outlets
- Construction of surface drainage elements and their types
- Road section with bituminous double treatment applicability
- Relocation of low voltage overhead electric lines
- Relocation of low voltage overhead electric lines with light
- Relocation of low voltage overhead electric lines with telecommunication lines
- Relocation of overhead electric lines and telecommunication poles
- Traffic management scheme



Answer 2:

Corridor 13.1:

- **Rectangular open lined side drain (Type 1)**
- **Close lined drain by sidewalk (Type 2A)**
- **Close lined drain under sidewalk (Type 2B)**

Corridor 13.1 includes only trapezoidal open drains. The drawings for side drains are provided in Article 3 and relevant quantities in Article 4 of Amendment No.3.

- **Pipe and box culverts, and inlets and outlets**

The Bidding Documents drawings for Corridor 13.1 include the necessary drawings for pipe/box culverts, inlets and outlets. Please refer to Bidding Documents, Drawings, sheets 143 to 166 and Answer 6 of this Clarification Document.

- **Construction of surface drainage elements and their types**

The designed solution for Corridor 13.1 does not include surface drainage elements like pavement edge channels and slope chutes.

- **Road section with bituminous double treatment applicability**

The designed solution for Corridor 13.1 does not include the bituminous treatment.

- **Relocation of low voltage overhead electric lines**
- **Relocation of low voltage overhead electric lines with light**
- **Relocation of low voltage overhead electric lines with telecommunication lines**
- **Relocation of overhead electric lines and telecommunication poles**

The Drawings for Relocation of Engineering Services are not available. The current practice demonstrates that the scope of utilities to be protected/rearranged is often underestimated at detailed design stage and during construction the scope increases considerable.

To allow for an uninterrupted procedure for rearrangement of utilities the Bill of Quantities, Bill 800 have been modified to provide for a Provisional Sum that shall cover the costs of obtaining the Technical Conditions from owners, design/verification procedure, and costs of construction. The Technical Specifications have been amended to reflect the procedure and responsibility. Please refer to Articles 1 and 4 in Amendment No.3.

- **Traffic management layout**

The designed traffic management layout for Corridor 13.1 is provided in Bidding Documents, Drawings, Sheets Nos. 001 to 011.

Corridor 10:

- **Rectangular open lined side drain (Type 1)**
- **Close lined drain by sidewalk (Type 2A)**
- **Close lined drain under sidewalk (Type 2B)**
- **Pipe and box culverts, and inlets and outlets**
- **Construction of surface drainage elements and their types**

The designed solutions for Rectangular open lined side drain (Type 1), Closed lined drain by sidewalk (Type 2A), Closed lined drain under the sidewalk (Type 2B), pipe/box culverts, inlets, outlets and surface drainage elements are provided in Article 3 of Amendment No.3.

- **Road section with bituminous double treatment applicability**

The surface bituminous double treatment is applied on the road sectors with following chainage:



Corridor 10		
Section I		
From Ch.	To Ch.	DST length (m)
15+850	16+220	370
16+380	17+280	900
18+190	18+370	180
18+510	19+370	860
19+630	19+980	350
20+070	20+340	270
20+970	21+130	160
22+230	22+550	320
22+650	22+940	290
28+130	28+340	210
29+230	30+230	1000
31+880	32+240	360
34+560	35+260	700
Section I total dst length (m)		5970

Section II		
From Ch.	To Ch.	DST length (m)
12+920	13+330	410
13+680	14+780	1100
15+240	15+810	570
15+910	16+340	430
16+540	16+940	400
16+980	17+170	190
17+410	17+550	140
Section II total dst length (m)		3240

Section III		
From Ch.	To Ch.	DST length (m)
3+820	4+010	190
4+130	4+340	210
5+230	5+380	150
5+710	5+940	230
6+320	6+510	190
7+140	7+530	390
7+700	7+900	200
8+260	8+440	180
9+130	9+390	260
9+550	10+360	810
10+770	11+410	640
Section III total dst length (m)		2900

- **Relocation of low voltage overhead electric lines**
- **Relocation of low voltage overhead electric lines with light**
- **Relocation of low voltage overhead electric lines with telecommunication lines**
- **Relocation of overhead electric lines and telecommunication poles**

The Drawings for Relocation of Engineering Services are not available. The current practice



demonstrates that the scope of utilities to be protected/rearranged is often underestimated at detailed design stage and during construction the scope increases considerable.

To allow for an uninterrupted procedure for rearrangement of utilities the Bill of Quantities, Bill 800 have been modified to provide for a Provisional Sum that shall cover the costs of obtaining the Technical Conditions from owners, design/verification procedure, and costs of construction. The Technical Specifications have been amended to reflect the procedure and responsibility. Please refer to Articles 2 and 4 in Amendment No.3.

- **Traffic management scheme**

For the designed traffic management layout for Corridor 10 please refer to Article 3 in Amendment No.3.

3. Question

On the sectors with cold recycling, based on the typical cross-section, there is provided a variable leveling layer of recycled material - which is not seen in the list of quantities.

Answer 3:

No variable leveling layer of cold recycling is designed for Corridor 13.1.

For Corridor 10, regulating to designed levels will be performed on the top of recycled layer of base course of a constant thickness. The leveling will be measured and paid using the BoQ article 30502 "Levelling course of asphalt concrete SMBg-III/2.00, bitumen BND60/90, h-variable"

4. Question

Reference to Standard Bidding Document / PART 1 - Bidding Procedures I Section II - Bid Data Sheet (BDS) / ITB 19.1, the currency of bid securities amount for each related Lots stated as MDL. Based on this clarification, if the bid securities amount could be calculated and submitted in a foreign currency by Bidder. If yes, which date and exchange rate source should be used? Please clarify?

Answer 4:

In accordance with Bidding Documents, ITB 19.1: the currency of the bid security shall be: **Moldovan Leu (MDL).**

5. Question

Reference to Standard Bidding Document / PART 1 - Bidding Procedures I Section II - Bid Data Sheet (BOS) /ITB 32.1, it is mentioned that, "**The source of exchange rate shall be: National Bank of Moldova (<http://bnm.md/en/content/official-exchange-rates>) for Lei and The Financial Times (<http://markets.ft.com/research/Markets/Currencies>) for other currencies.**" Based on this, the bidder understands that, exchange rates of **National Bank of Moldova (<http://bnm.md/en/content/official-exchange-rates>)** will be used to convert the amount of foreign currencies to Moldovan Leu (MDL).In case of any missing exchange rates are found, the bidder will use the exchange rates of **Financial Times (<http://markets.ft.com/research/Markets/Currencies>) for other currencies** to convert the own country currency to USD (\$) or Euro (€) foreign currencies, thereafter, one of these foreign currencies will be converted to Moldovan Leu (MDL) by using the exchange rates of National Bank of Moldova.

Please clarify?



In addition to this, in the same ITB No, it is also mentioned that, "The date for the exchange rate shall be: Date of Bid Opening". According to this clarification, this date shall not be used for preparation of the Bid Documents related sections by the bidder. Therefore, please clarify if the specified date is incorrectly expressed or not. If yes, please inform us about the correct date? If no, please clarify, in which section of the bid preparation is going to be used?

Answer 5:

Exchange rates shall be taken from the publicly available source identified in the ITB 32.1. Any error in determining the exchange rates in the Bid may be corrected by the Employer.

The date for the exchange rate shall be **Date of Bid Oppening**.

6. Question

Reference to Drawings, Contract 1, Corridor 10.1, stamp, Drawings, Contract 2, Corridor 10.2, stamp and Drawings, Contract 3, Corridor 10.3, stamp, all type of culvert structures and reference to Drawings Contract 4, Corridor 13.1, stamp, 0 500 mm, 0 800 mm pipe culvert's and 2 x (2,0 m x 2,0) m box culvert structure drawings weren't found by the bidder. Please clarify?

Answer 6:

For corridor 13.1, the drawings for pipe culverts d500, d800 are provided in Article 3 of Amendment No.3. The box culvert 2x(2.0x2.0) is not required and has been removed from the BoQ. Please refer to Article 4 of Amendment No.3.

For Corridor 10, the drawings for all culverts are provided in Article 3 of Amendment No.3.

7. Question

Reference to Standard Bidding Document I PART 1 - Bidding Procedures I Section III - Evaluation and Qualification Criteria / 3.Qualification / 5 Key Personnel, it is mentioned that "**When applying for more than one contract, for the position of Site Manager/Senior Engineer, the Bidder should submit one prime and one alternative candidate for each of the contract. For other key personnel positions, the Bidder may nominate the same staff on more contracts.**" Based on this clarification, does the Bidder need to submit one prime and one alternative candidate's for other specified key personnel positions for each of the contract, or only a one candidate is enough. Please clarify?

Answer 7:

It is confirmed that the Bidder does not need to provide one prime and one alternative candidate for other key personnel positions listed in the Bidding Documents, Section III, Table "Key Personnel", for each of the Contract.

The Bidder should submit one prime and one alternative candidate for each of the contract only for the position of Site Manager/Senior Engineer.

8. Question

Reference to BOQ- LRIP WS_Ver_0.4 I Contract-1 / Page 11 / the quantity of Item No. 80202: "Rearrangement of overhead communication lines and poles" is missing. Please clarify.

Item No.	Itemdescription	Unit of measure	Quantity Section 1.1
1	2	3	4



80202	Rearrangement of overhead communication lines and poles /Relocarea liniilor aeriene si stalpilor de telecomunicatii.	pcs/buc.	0,00
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Answer 8:

All quantities presented in the BoQ must be accompanied by a unit rate. Where the quantity is "0", no need for such utility rearrangement is necessary and therefore no unit price is required to be filled in by the Bidder.

The item 80202 has been deleted. Please refer to Article 4 in Amendment No3.

9. Question

With reference to the bidder e-mail which was send to procurement@ asd.md dated on Thursday, 19-03-2020, 10:17 am and its attachment with Ref. No MLD _ Improvement Works on Corridor 10 and 13_LRIP_WS_01-04_2020_01", you are kindly requested to inform the bidder that, if there is any situation regarding the extension of bid submission deadline?

Answer 9:

Bid submission deadline has been extended by May 08, 2020. Please refer to the Amendment no. 3 to the Bidding Documents issued on April 27, 2020. When preparing their Bid Securities, Bidders shall consider this extension and as provided under ITB 18.2 the Bid Security shall also be extended for twenty-eight (28) days beyond the deadline of the extended validity period.

10. Question

As the global pandemic isslle regarding with Corona virus is continue to rise, the countries are having some measure for prevention. One of the measures that our governments took is to close the borders to foreigners. In addition, airline companies also stopped all overseas flights till 1 May 2020. Due to this reason site visit and inspection could not be arranged by the Bidder. And also to prepare a competitive offer will become difficult as the material and the subcontractor price cannot be provided in mother country.

Considering above mentioned situations, creating a competitive offer and participating in the tender become almost impossible.

Therefore, we are hereby requesting from the Employer to postpone the submission deadline for 4-6 (four-six) weeks.

Answer 10:

Bid submission deadline has been extended by May 08, 2020. Please refer to the Amendment no. 3 to the Bidding Documents issued on April 27, 2020. When preparing their Bid Securities, Bidders shall consider this extension and as provided under ITB 18.2 the Bid Security shall also be extended for twenty-eight (28) days beyond the deadline of the extended validity period.