

**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 16:

Contract 1: LRIP/W6/01:

G105: R3 - Costești - Țipala - G106 (km 0+000 - km 8+450)

Contract 2: LRIP/W6/02

G105: R3 - Costești - Țipala - G106 (km 8+450 - km 17+350)

Contract 3: LRIP/W6/03

G105: R3 - Costești - Țipala - G106 (km 17+350 - km 26+400)

Contract 4: LRIP/W6/04

G105: R3 - Costești - Țipala - G106 (km 26+400 - km 34+584)

Ref. No: LRIP/W6/01-04

Issued on May 08, 2020

1. Question

In order to facilitate the preparation of bids for the following Contracts "Improvement works on 16", 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:

For the detailed list of quantities please refer to Answer 13.

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 and 3 in Amendment No 2.

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:

The Bidding Documents drawings for Corridor 16 already include the necessary drawings for:

- 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

Please refer to Bidding Documents, Drawings, sheets according to the table below:



Contracts W6/01-04	1242-HY-C16G-800-3 Sheets 1 to 6 1242-HY-C16G-001-3 Sheets 1 to 2 1242-HY-C16G-002-3 Sheets 1 to 14 1242-HY-C16G-303-3 Sheet 1 1242-HY-C16G-304-3 Sheets 1 to 2 1242-HY-C16G-305-3 Sheets 1 to 6 1242-HY-C16G-306-3 Sheets 1 to 4 1242-HY-C16G-307-3 Sheets 1 to 4 1242-HY-C16G-308-3 Sheets 1 to 2 1242-HY-C16G-309-3 Sheets 1 to 5 1242-HY-C16G-310-3 Sheets 1 to 2 1242-HY-C16G-311-3 Sheet 1
Contract W6/01	1242-HY-C16G-702-3 Sheets 1 to 2 1242-HY-C16G-703-3 Sheets 1 to 2 1242-HY-C16G-704-3 Sheets 1 to 3 1242-HY-C16G-705-3 Sheets 1 to 3 1242-HY-C16G-706-3 Sheets 1 to 3 1242-HY-C16G-707-3 Sheets 1 to 2 1242-HY-C16G-708-3 Sheets 1 to 4 1242-HY-C16G-709-3 Sheets 1 to 2 1242-HY-C16G-710-3 Sheets 1 to 2 1242-HY-C16G-711-3 Sheets 1 to 2 1242-HY-C16G-712-3 Sheets 1 to 3 1242-HY-C16G-713-3 Sheets 1 to 2
Contract W6/02	1242-HY-C16G-714-3 Sheets 1 to 3 1242-HY-C16G-715-3 Sheets 1 to 2 1242-HY-C16G-716-3 Sheets 1 to 2 1242-HY-C16G-717-3 Sheets 1 to 2 1242-HY-C16G-718-3 Sheets 1 to 2 1242-HY-C16G-719-3 Sheets 1 to 2 1242-HY-C16G-720-3 Sheets 1 to 3 1242-HY-C16G-721-3 Sheets 1 to 3 1242-HY-C16G-722-3 Sheets 1 to 3 1242-HY-C16G-723-3 Sheets 1 to 3 1242-HY-C16G-724-3 Sheets 1 to 2 1242-HY-C16G-725-3 Sheets 1 to 3 1242-HY-C16G-726-3 Sheets 1 to 2 1242-HY-C16G-727-3 Sheets 1 to 2 1242-HY-C16G-728-3 Sheets 1 to 3
Contract W6/03	1242-HY-C16G-729-3 Sheets 1 to 2 1242-HY-C16G-730-3 Sheets 1 to 1 1242-HY-C16G-731-3 Sheets 1 to 3 1242-HY-C16G-732-3 Sheets 1 to 3 1242-HY-C16G-733-3 Sheets 1 to 2 1242-HY-C16G-734-3 Sheets 1 to 2 1242-HY-C16G-735-3 Sheets 1 to 3 1242-HY-C16G-736-3 Sheets 1 to 2 1242-HY-C16G-737-3 Sheets 1 to 2 1242-HY-C16G-738-3 Sheets 1 to 3
Contract W6/04	1242-HY-C16G-739-3 Sheets 1 to 3 1242-HY-C16G-740-3 Sheets 1 to 5 1242-HY-C16G-741-3 Sheets 1 to 2 1242-HY-C16G-736-3 Sheet 3/3 1242-HY-C16G-742-3 Sheets 1 to 2

	1242-HY-C16G-743-3 Sheets 1 to 3 1242-HY-C16G-744-3 Sheets 1 to 2 1242-HY-C16G-745-3 Sheets 1 to 2 1242-HY-C16G-746-3 Sheets 1 to 2
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- **Road section with bituminous double treatment applicability**

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

Chainage		
From Ch.	To Ch.	DST length (m)
0	0+050	50
0+962	1+420	458
1+300	1+350	50
1+860	1+895	35
8+890	8+970	80
10+335	10+360	25
11+190	11+260	70
15+445	15+505	60
15+505	15+585	80
15+600	15+620	20
16+365	16+425	60
26+240	26+390	150
29+160	29+265	105
32+200	32+520	320
32+483	32+705	222
34+538	34+577	39
Total length (m)		1824

- **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 3 in Amendment No 2.

- **Traffic management scheme**

The relevant drawings for the designed traffic management layout have been added to Section VII - Works Requirements, Drawings, Contracts LRIP/W6/01-04. Please refer to Article 2 in Amendment No 2.

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:

For Contracts W6/01-03 the 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"

For Contract W6/04 regulating to designed level will be performed during the milling for recycling operation by milling to designed line and level.

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 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 6:

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.

7. Question

Reference to BOQ-LRIP Corridor_16_Ver 0.4/Contract-1/Page 9 / the quantity of Item No. 5013,4: "to Double pipe culverts 0 800 mm" is missing. Please clarify.

Item No.	Itemdescription	Unit of measure	Quantity
1	2	3	4
50103,4	to Double pipe culverts d 800 mm	pcs/buc.	0,00

Answer 7:

The item number 50103.4 has been deleted. Please refer to Article 3 of Amendment No.2.

8. Question

Reference to BOQ-LRIP Corridor_ 16_ Ver_0.4 / Contract-4 /Page 8 /the Item No. 50103, 1 is duplicate as shown below table:

Item No.	Itemdescription	Unit of measure	Quantity
1	2	3	4
50103,1	to Pipe culverts d 1000 mm	pcs / buc.	1.00
50103,1	to Triple pipe culverts d 1200 mm	pcs / buc.	1.00

Answer 8:

The item number 50103.1 with the description 'to triple pipe culverts d 1200' has been modified to 50103.10. Please refer to Article 3 in Amendment No 2.

9. Question

Reference to BOQ-LRIP Corridor_ 16_ Ver 0.4 / Contract-4 / Page 8 /the Item No. 50105, 1 is duplicate as shown below table:

Item No.	Item description	Unit of measure	Quantity
1	2	3	4
50105,1	to Pipe culverts d 1000 mm	m	13.13
50105,1	to Triple pipe culverts d 1200 mm	m	13.13

Answer 9:

The item number 50105.1 with the description 'to triple pipe culverts d 1200' has been modified to 50105.10. Please refer to Article 3 in Amendment No 2.

10. Question

Reference to Drawings, Contract-1, Corridor 16.1 stamp and Contract-3, Corridor 16.3 stamp, inlet and outlet structures of pipe culverts 0 400 mm and 0 600 mm at road side drawings, additionally reference to drawings Contract-2, Corridor 16.2 incl. bridge at 10+830 stamp and Contract-4, Corridor 16.4 stamp, inlet and outlet structures of pipe culverts 0 400 mm, 0 500 mm, 0 600 mm at road side drawings weren't found by the bidder. Please clarify?

Answer 10:

The typical details related to pipe culverts at road side have been added to Bidding Documents. Please refer to Article 2 in Amendment No 2.

11. Question

Reference to Drawings, Contract-2, Corridor 16.2 incl. bridge at 10+830 stamp, page 1182-1183, it is shown that existing triple pipe culvert d 1 200 mm at km 16+395.42. However, related BoQ items for mentioned structure weren't found by the bidder. Please clarify?

Answer 11:

The triple pipe culvert at km 16+395.42 provided in drawings does not foresee any intervention to existing structure except for provision of a new channel. The Technical Specifications and Bill of Quantities have been amended to provide the necessary provisions and new item and quantities for the channel to be constructed. Please refer to Articles 1 and 3 in Amendment No 2.

12. Question

With reference to the bidder e-mail which was send to procurement@ asd.md dated on Thursday, 14-04-2020, 14:32 pm and its attachment with Ref. No MLD _ Improvement Works on Corridor 16 _LRIP_W6_01-04_2020_01":

"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 12:

We regret to inform that no additional extension will be granted. In this context, we also draw your attention to the Amendment no.1 to the Bidding Documents dated March 27, 2020 sent previously to you and also published on our official website, where the Bid submission date already have been extended by 2 weeks from April 30 to May 15, 2020.

The Employer considers the 60 days provided for the Bid preparation as being sufficient in order to submit a competitive offer, even taking into account the current situation with Corona virus. In this context, we plan to conduct the public Bid opening online, thus any travels to Chisinau will not be necessary.

Additionally, even though during this period the courier companies operate without any major problems, we would like to recommend you to take all the necessary measures in order to ensure the in-time delivery of your Bid to our office before the established deadline.

13. Question

With reference to the project for improvement works for Corridor 16, in order to prepare a correct financial offer we kindly request the detailed lists of quantities for abovementioned Contracts.

Answer 13:

The issued Bill of Quantities for Corridor 16 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)

http://files.asd.md/Procurement/LRIP_W6_01_04/Table_of_associated_data_C16.pdf

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.

14. Question

With reference to the project for improvement works for Corridor 16, in the Bill of Quantities No.2 Earthworks, we have the item 20101B (*Provide suitable material for fill in embankment and access roads adjustments, incl haulage and compaction (material from the quarry for embankment)* *Asigurarea materialului potrivit pentru umplerea rambleului și ajustarea drumurilor de acces, inclusiv transportarea și compactarea (material de la cariera de pamint pentru rambleu)*,

To create an exact unit price, we need the exact location of the borrow pit (distance from the site to the pit agreed by employer) and the price of material.

Answer 14:

The Employer has not foreseen provision of embankment material from the borrow pits due to the absence of departmental procedures for opening of borrow pits. The material envisaged in item 20101B should be imported from authorised quarries and the respective price will be elaborated based on commercial prices from the quarry which suits the Bidder.