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**REPUBLIC OF MOLDOVA  
LOCAL ROADS IMPROVEMENT PROJECT**

**STATE ROAD ADMINISTRATION**

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**AMENDMENT No.2  
TO THE BIDDING DOCUMENTS**

**ref: No. LRIP/W6/01-04**

**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)**

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**Ref. No: LRIP/W6/01-04**

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**Issued on May 08, 2020**

## **General:**

The following amendment articles are applicable to *LRIP/W6/01-04, 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)*

This amendment has also the purpose to mitigate the exceptional circumstances which have arisen due to Covid-19 outbreak in order to facilitate submission of bids and avoid delays in delivery when using post or courier services and exclude face-to-face meetings due to travel restrictions and potential spread of Covid-19.

Bidders shall carefully consider these modifications in conjunction with other provisions of BDs and note that the initially intended procedures for submission, preparation and opening of bids are prevailing and additional submissions of encrypted copies are intended to allow opening and reading of prices one at a time as required under ITB 25.3.

In addition to one original and one copy of bid in hard, the Bidders shall submit one encrypted file in pdf format containing only the scanned, signed copies of Letter of Bid, Priced Bills of Quantities and Bid Security. The encrypted pdf file shall be submitted to the email address specified in Article II of this amendment before the deadline for submission of bids specified in Bid Data Sheet ITB 22.1 and Employer shall issue confirmation of receipt.

Upon request, Bidders shall provide confirmation from courier and post office that the Bids were submitted before submission deadline.

The password for accessing the encrypted pdf file shall be submitted upon Employer's request only to the email which will be provided to Bidders during bids opening session.

Opening of bids will be performed online and Employer will invite all Bidders via email providing access instructions for remote connection. The instructions for public access and access link will be published on SRA web site prior to the deadline for submission of Bids.

## **Article 1**

### **Section VII - Works Requirements, Specifications, Contracts LRIP/W6/01-04**

#### **Sub-Clause 006.3 Protection and Diversion of Services**

*The following text has been deleted:*

Wherever an existing overhead or underground installation carrying live services (gas, water, electric power, telephone, etc.) is to be diverted in order to perform the Works, the Contractor shall carry out this work in accordance with the prior approvals obtained by the Employer from the utility owners regarding diversion/removal of services shown on the Drawings. This requirement applies to both known utilities and all other utilities identified or discovered during the duration of the Contract. Whenever during the execution of the Works the Contractor locates service installations which require diversion/removal and which are not shown on the drawings, he shall immediately notify the Project Manager. The Project Manager will liaise with the Employer and owner of the service to obtain the necessary approvals.

*and replaced by the following*

“In parallel with or immediately after the setting-out, the Contractor in conjunction with the Project Manager shall carry out an inventory survey to identify the location of Engineering Services, which may be affected by the permanent works for the entire Contract length. In case if underground utilities are not known, the Contractor may liaise with utility owner to identify the exact location and extent. The Contractor will prepare detailed layout of affected Engineering Services to line and level and submit these to Employer for coordination and obtaining the Technical Conditions from utility owners. After obtaining the Technical Conditions for diversion/removal of Engineering Services, the Contractor will arrange preparation and verification of Construction Drawings by licenced designers and verifiers, and the Contractor shall then carry out the work in accordance with the verified Construction Drawings.

Whenever during the execution of the Works the Contractor locates service installations which require diversion/removal and which are not shown on the verified Construction Drawings, he shall immediately notify the Project Manager. The Contractor will then prepare detailed layout of affected Engineering Services to line and level and submit these to Employer for coordination and obtaining the Technical Conditions from utility owners. After obtaining the Technical Conditions for diversion/removal of Engineering Services, the Contractor will arrange preparation and verification of Construction Drawings by licenced designers and verifiers, and the Contractor shall then carry out the work in accordance with the verified Construction Drawings.”

#### **Sub-Clause 505.5 Channels in Urban Areas**

*The following new type of Channel has been added:*

- **Type 3:** A rectangular open channel of various width and depth Constructed of in-situ reinforced concrete on a crushed stone foundation for controlling culverts’ discharge.

#### **Sub-Clause 505.7.1 Measurement**

*The following text has been deleted:*

Ditches and channels will be measured in linear meters.

*and replaced with the following:*

Ditches and channels will be measured in linear or cubic meters.

#### **Sub-Clause 505.7.2 Payment**

*The following Item has been added:*

50501.1	Open orthogonal concrete lined channel as per drawing (Type 3) <i>Sant dreptunghiular descoperit pereat cu beton conform desenului (Tip 1)</i>	Cubic meter c.m. Metru Cub m.c.
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### **Sub-Clause 801.1. Introduction**

*The following text has been deleted:*

The chapter concerns, the rearrangement of aerial power lines of 10kV, the rearrangement of aerial power lines on the same hanger of 10rV and 0.4 KV, arrangement of external lightning.

*and replaced with the following:*

The chapter concerns, the rearrangement of aerial power lines of 10kV, the rearrangement of aerial power lines on the same hanger of 10 KV and 0.4 KV, arrangement of external lightning, and preparation/verification of all required Construction Drawings.

### **Sub-Clause 801.3.2 Payment**

*The following Item has been added:*

80100	Design, verification and rearrangement of service installations which require diversion/removal. Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.	Provisional Sum Suma Provizionala
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### **Sub-Clause 802.1. Introduction**

*The following text has been deleted:*

The chapter concerns, the rearrangement of aerial communication lines, the rearrangement of underground communication lines, protection of underground communication lines.

*and replaced with the following:*

The chapter concerns, the rearrangement of aerial communication lines, the rearrangement of underground communication lines, gas pipes, water pipes and sewer pipes, the protection of underground communication lines, gas pipes, water pipes and sewer pipes, and the preparation/verification of all required Construction Drawings.

### **Sub-Clause 802.4 Payment**

*The table is revised as follows:*

No.	Item	Unit of Measure
80200	Design, verification and rearrangement of service installations which require diversion/removal. <i>Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.</i>	Provisional Sum Suma Provizionala
80201	Rearrangement of underground communication cable <i>Reamenajarea cablului de comunicație subteran</i>	Linear Metre m.l.
80202	Rearrangement of underground communication fibreoptic cable <i>Reamenajarea cablului de comunicație subteran din fibră optică</i>	Linear Metre m.l.
80203	Rearrangement of underground water pipe <i>Reamenajarea conductei de apă subterane</i>	Linear Metre m.l.
80204	Rearrangement of underground sewer pipe	Linear Metre

	Reamenajarea conductei de canalizare subterane	m.l.
80205	Rearrangement of underground gas pipe <i>Reamenajarea gazoductului subteran</i>	Linear Metre m.l.
80206	Rearrangement of overhead communication lines and poles <i>Relocarea liniilor aeriene sistalpilor de telecomunicatii</i>	Pcs buc.

## Article 2

### Section VII - Works Requirements, Drawings, Contract LRIP/W6/01

*The following Drawings have been added:*

Document No.1242-RO-C16G-800-3, Sheet 1

Document No.1242-RO-C16G-701-3, Sheets 1 to 2

Document No.1242-RS-C16G-101-3, Sheets 1 to 35

Document No.1242-RS-C16G-302-2, Sheet 1

Document No.1242-RS-C16G-303-2, Sheet 1

Document No.1242-RS-C16G-304-2, Sheet 1

Document No.1242-RS-C16G-305-2, Sheet 1

Document No.1242-RS-C16G-306-2, Sheet 1

Document No.1242-RS-C16G-307-2, Sheet 1

Document No.1242-RS-C16G-308-2, Sheets 1 to 2

Document No.1242-RS-C16G-309-2, Sheets 1 to 2

Document No.1242-RS-C16G-310-2, Sheets 1 to 2

Document No.1242-HY-C16G-313-2, Sheet 1

Document No.1242-HY-C16G-314-2, Sheet 1

### Section VII - Works Requirements, Drawings, Contract LRIP/W6/02

*The following Drawings have been added:*

Document No.1242-RO-C16G-800-3, Sheet 1

Document No.1242-RO-C16G-701-3, Sheets 1 to 2

Document No.1242-RS-C16G-101-3, Sheets 35 to 71

Document No.1242-RS-C16G-302-2, Sheet 1

Document No.1242-RS-C16G-303-2, Sheet 1

Document No.1242-RS-C16G-304-2, Sheet 1

Document No.1242-RS-C16G-305-2, Sheet 1

Document No.1242-RS-C16G-306-2, Sheet 1

Document No.1242-RS-C16G-307-2, Sheet 1

Document No.1242-RS-C16G-308-2, Sheets 1 to 2

Document No.1242-RS-C16G-309-2, Sheets 1 to 2

Document No.1242-RS-C16G-310-2, Sheets 1 to 2

Document No.1242-HY-C16G-313-2, Sheet 1

Document No.1242-HY-C16G-314-2, Sheet 1

**Section VII - Works Requirements, Drawings, Contract LRIP/W6/03**

*The following Drawings have been added:*

Document No.1242-RO-C16G-800-3, Sheet 1

Document No.1242-RO-C16G-701-3, Sheets 1 to 2

Document No.1242-RS-C16G-101-3, Sheets 72 to 108

Document No.1242-RS-C16G-302-2, Sheet 1

Document No.1242-RS-C16G-303-2, Sheet 1

Document No.1242-RS-C16G-304-2, Sheet 1

Document No.1242-RS-C16G-305-2, Sheet 1

Document No.1242-RS-C16G-306-2, Sheet 1

Document No.1242-RS-C16G-307-2, Sheet 1

Document No.1242-RS-C16G-308-2, Sheets 1 to 2

Document No.1242-RS-C16G-309-2, Sheets 1 to 2

Document No.1242-RS-C16G-310-2, Sheets 1 to 2

Document No.1242-HY-C16G-313-2, Sheet 1

Document No.1242-HY-C16G-314-2, Sheet 1

**Section VII - Works Requirements, Drawings, Contract LRIP/W6/04**

*The following Drawings have been added*

Document No.1242-RO-C16G-800-3, Sheet 1

Document No.1242-RO-C16G-701-3, Sheets 1 to 2

Document No.1242-RS-C16G-101-3, Sheets 108 to 142

Document No.1242-RS-C16G-302-2, Sheet 1

Document No.1242-RS-C16G-303-2, Sheet 1

Document No.1242-RS-C16G-304-2, Sheet 1

Document No.1242-RS-C16G-305-2, Sheet 1

Document No.1242-RS-C16G-306-2, Sheet 1

Document No.1242-RS-C16G-307-2, Sheet 1

Document No.1242-RS-C16G-308-2, Sheets 1 to 2

Document No.1242-RS-C16G-309-2, Sheets 1 to 2

Document No.1242-RS-C16G-310-2, Sheets 1 to 2

Document No.1242-HY-C16G-313-2, Sheet 1

Document No.1242-HY-C16G-314-2, Sheet 1

### Article 3

#### Section VII - Works Requirements, Bill of Quantities, Contracts LRIP/W6/01-04

##### Contract 1, Bill 000

*The following Items have been added*

Item No. Nr. Art	Item description <i>Descrierea articolului</i>	Unit of measure <i>Unitatea de masura</i>	Quantity Contract 3 <i>Cantitate Contract 3</i>	Unit price <i>Pret unitar MDL</i>	Total cost <i>Pret total MDL</i>
1	2	3	4	5	6
80100	Design, verification and rearrangement of service installations which require diversion/removal.  Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.	Provisional Sum  Suma Provizionala	1	2,000,000	2,000,000
80200	Design, verification and rearrangement of service installations which require diversion/removal.  Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.	Provisional Sum  Suma Provizionala	1	3,000,000	3,000,000

##### Contract 1, Bill 500

*The following Item has been deleted*

Item	Itemdescription	Unit of measure	Quantity	
50103,4	to Double pipe culverts d 800 mm	pcs/buc.	0,00	

### Contract 1, Bill 800

*The following Items have been deleted*

80101	Rearrangement of electricity lines and poles of low voltage / Relocarea L.E.A. si stalpilor de joasa tensiune	pcs / buc.	10.00	
80102	Rearrangement of lines and poles for low voltage overhead lines with light / Relocarea L.E.A. si stalpilor de joasa tensiune cu corpuri de iluminare	pcs / buc.	4.00	
80201	Rearrangement of underground communication cable / Relocarea cablului subteran de telecomunicatii	m	2,530.00	
80202	Rearrangement of overhead communication lines and poles / Relocarea liniilor aeriene si stalpilor de telecomunicatii	pcs / buc.	6.00	

### Contract 2, Bill 000

*The following Items have been added*

Item No. Nr. Art	Item description Descrierea articolului	Unit of measure Unitatea de masura	Quantity Contract 3 Cantitate Contract 3	Unit price Pret unitar MDL	Total cost Pret total MDL
1	2	3	4	5	6
80100	Design, verification and rearrangement of service installations which require diversion/removal. Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.	Provisional Sum Suma Provizionala	1	2,000,00	2,000,000
80200	Design, verification and rearrangement of service installations which require diversion/removal. Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.	Provisional Sum Suma Provizionala	1	1,000,000	1,000,000

### Contract 2, Bill 800

*The following Item has been added*

50501.1	Open orthogonal concrete lined channel as per drawing (Type 3) <i>Sant dreptunghiular descoperit pereat cu beton conform desenului (Tip 1)</i>	m3	51	
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### Contract 2, Bill 800

*The following Items have been deleted:*

80101	Rearrangement of electricity lines and poles of low voltage / Relocarea L.E.A. si stalpilor de joasa tensiune	pcs / buc.	5.00	
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80102	Rearrangement of lines and poles for low voltage overhead lines with light / Relocarea L.E.A. si stalpilor de joasa tensiune cu corpuri de iluminare	pcs / buc.	1.00	
80201	Rearrangement of underground communication cable / Relocarea cablului subteran de telecomunicatii	m	170.00	

### Contract 3, Bill 000

*The following Items have been added:*

Item No. Nr. Art	Item description Descrierea articolului	Unit of measure Unitatea de masura	Quantity Contract 3 Cantitate Contract 3	Unit price Pret unitar MDL	Total cost Pret total MDL
1	2	3	4	5	6
80100	Design, verification and rearrangement of service installations which require diversion/removal.  Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.	Provisional Sum  Suma Provizionala	1	2,000,000	2,000,000
80200	Design, verification and rearrangement of service installations which require diversion/removal.  Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.	Provisional Sum  Suma Provizionala	1	2,000,000	2,000,000

### Contract 3, Bill 800

*The following Items have been deleted:*

80101	Rearrangement of electricity lines and poles of low voltage / Relocarea L.E.A. si stalpilor de joasa tensiune	pcs / buc.	2.00	
80103	Rearrangement of lines and poles for low voltage overhead lines with communication lines / Relocarea L.E.A. si stalpilor de joasa tensiune cu linii de telecomunicatii	pcs / buc.	1.00	
80201	Rearrangement of underground communication cable / Relocarea cablului subteran de telecomunicatii	m	790.00	

### Contract 4, Bill 000

*The following Items have been added:*

Item No. Nr. Art	Item description Descrierea articolului	Unit of measure Unitatea de masura	Quantity Contract 3 Cantitate Contract 3	Unit price Pret unitar MDL	Total cost Pret total MDL
1	2	3	4	5	6
80100	Design, verification and rearrangement of service installations which require diversion/removal.  Prioectarea, verificarea si relocarea instalatiilor	Provisional Sum  Suma Provizionala	1	2,000,000	2,000,000

	ingineresti care necesita relocare/demolare.				
80200	Design, verification and rearrangement of service installations which require diversion/removal. Prioectarea, verificarea si relocarea instalatiilor ingineresti care necesita relocare/demolare.	Provisional Sum Suma Provizionala	1	2,000,000	2,000,000

#### **Contract 4, Bill 500**

*For the following positions, the item numbers have been modified as follows:*

50103,10	to Triple pipe culverts Ø 1200 mm / Podețe tubulare triplu Ø 1 200 mm	pcs / buc.	1.00	
50105,10	to Triple pipe culverts Ø 1200 mm / Podețe tubulare triplu Ø 1200 mmt	m	13.13	

#### **Contract 4, Bill 800**

*The following Items have been deleted:*

80101	Rearrangement of electricity lines and poles of low voltage / Relocarea L.E.A. si stalpilor de joasa tensiune	pcs / buc.	2.00	
80102	Rearrangement of lines and poles for low voltage overhead lines with light / Relocarea L.E.A. si stalpilor de joasa tensiune cu corpuri de iluminare	pcs / buc.	1.00	
80103	Rearrangement of lines and poles for low voltage overhead lines with communication lines / Relocarea L.E.A. si stalpilor de joasa tensiune cu linii de telecomunicatii	pcs / buc.	7.00	
80104	Rearrangement of lines and poles for low voltage overhead lines with light and communication lines / Relocarea L.E.A. si stalpilor de joasa tensiune cu corpuri de iluminare si linii de telecomunicatii	pcs / buc.	9.00	
80201	Rearrangement of underground communication cable / Relocarea cablului subteran de telecomunicatii	m	790.00	
80202	Rearrangement of overhead communication lines and poles / Relocarea liniilor aeriene si stalpilor de telecomunicatii	pcs / buc.	2.00	

#### **Article 4**

The revised Bidding Documents comprising all the above-mentioned modifications (Technical Specifications, Drawings and BoQ) can be downloaded following the link below:

[http://files.asd.md/Procurement/LRIP\\_W6\\_01\\_04/Bidding\\_Documents.zip](http://files.asd.md/Procurement/LRIP_W6_01_04/Bidding_Documents.zip)

## **Article 5**

### ***Bidding Documents, PART 1 – Bidding Procedures, Section II - Bid Data Sheet (BDS), ITB 20.1***

*The following text has been deleted:*

“In addition to the original of the bid, the number of copies is: **One.**”

*and replaced with the following:*

“In addition to the original of the bid, the number of copies is: One hard copy and one encrypted electronic copy in PDF format containing only the scanned, signed copies of Letter of Bid, Priced Bills of Quantities and Bid Security. The encrypted electronic copy in PDF format shall be submitted to the electronic address specified in ITB 22.1 before Bid submission deadline.”

## **Article 6**

### ***Bidding Documents, PART 1 – Bidding Procedures, Section II - Bid Data Sheet (BDS), ITB 22.1***

*The following text has been added:*

Email: [natalia.capatina@asd.md](mailto:natalia.capatina@asd.md)

## **Article 7**

### ***Bidding Documents, PART 1 – Bidding Procedures, Section II - Bid Data Sheet (BDS), ITB 25.1***

*The following text has been added:*

“The Bid Opening session will be publicly streamed online. Employer will invite all Bidders via email providing access instructions for remote connection. The instructions for public access and access link will be published on SRA web site in due time prior to the deadline for submission of Bids.”