
**REPUBLIC OF MOLDOVA
ROAD SECTOR PROGRAM**

STATE ROAD ADMINISTRATION

**AMENDMENT No.1
to the Tender Documents**

ref: Invitation for Tenders No. RSPSP/2012/ICB01

Road Rehabilitation & Construction Works under four Contracts

- **Contract RSPSP/W4/01:**
“Rehabilitation of R1 Chisinau-Ungheni-Sculeni Road km 6+446-km 24+050”
- **Contract RSPSP/W4/02:**
“Rehabilitation of R1 Chisinau-Ungheni-Sculeni Road km 24+050-km 68+250”
- **Contract RSPSP/W4/03:**
“Construction of R1 Ungheni Bypass km 96+200-km 103+913”
- **Contract RSPSP/W4/04:**
*“Rehabilitation of M3 Chisinau-Giurgiulesti Road km 151+200-km 171+290
and km 179+650-km 190+750”*

Issued on 03 May 2013

General:

Each of the following amendment articles specifies whether it is applicable to all four (4) contracts, or to a specific contract, respectively.

Article 1

Tender Documents, Part 1 – Tendering Procedures, Section II: Tender Data Sheet, Clause 22 – Deadline for Submission of Tenders, Sub-Clause 22.1, the date “June 04, 2013” shall be substituted with the date “June 14, 2013”.

Article 2

Tender Documents, Part 1 – Tendering Procedures, Section II: Tender Data Sheet, Clause 25 – Tender Opening, Sub-Clause 25.1, the date “June 04, 2013” shall be substituted with the date “June 14, 2013”.

Article 3

Contract RSPSP/W4/04, Appendix. Associated Data, List of Volume - Underground High Pressure Gas Pipelines, para. 3, Ø219 mm (PC1569), sub-para 5 & 6, page 97, indicated units of measure and quantities shall be substituted by the following units of measure and quantities:

Para. No.	Item Description	Unit of Measure	Quantity	
5		m ²	22	
6		m ³	10.2	

Article 4

Contract RSPSP/W4/04, Appendix. Associated Data, List of Volume - Underground High Pressure Gas Pipelines, para. 4, Ø219 mm (PC1547+62), sub-para 5 & 6, page 98, indicated units of measure and quantities shall be substituted by the following units of measure and quantities:

Para. No.	Item Description	Unit of Measure	Quantity	
5		m ²	10	
6		m ³	9.9	

Article 5

Contracts RSPSP/W4/01, RSPSP/W4/02 and RSPSP/W4/03, Part 2 – Requirements – Bill of Quantities, Bill No. 000. General Requirements, Engineer’s Facilities, Housing for Engineer, indicated unit of measure and quantity shall be substituted by the unit of measure and quantity provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
00402		Month	24.00		

Article 6

Contracts RSPSP/W4/01, RSPSP/W4/02 and RSPSP/W4/03, Part 2 – Requirements – Bill of Quantities, Bill No. 300. Pavement, indicated item description shall be substituted by the description provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30501	Wearing course of stone mastic asphalt concrete, Thickness 40 mm				

Article 7

Contract RSPSP/W4/01, Part 2 – Requirements – Bill of Quantities, Bill No. 300. Pavement, the Item 30505 shall be removed and the following two new items shall be added:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30505	Binder course of asphalt concrete M II from km 6+446 to km 23+700, Thickness 80 mm	Square Metre	284 742.52		
30505A	Binder course of asphalt concrete M II from 23+700 to km 24+050, Thickness 60 mm	Square Metre	2902.00		

Article 8

Contract RSPSP/W4/01, Part 2 – Requirements – Technical Specifications, Chapter 305. Asphalt Concrete for Pavement, Sub-Chapter 305.17. Pavements, the Item 30505 shall be removed and the following two new items shall be added:

No.	Item	Unit of Measure
30505	Binder course of asphalt concrete M II from km 6+446 to km 23+700, Thickness 80 mm	Square Metre
30505A	Binder course of asphalt concrete M II from 23+700 to km 24+050, Thickness 60 mm	Square Metre

Article 9

Contracts RSPSP/W4/02 and RSPSP/W4/03, Part 2 – Requirements – Bill of Quantities, Bill No. 300. Pavement, indicated item description shall be substituted by the description provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30505	Binder course of asphalt concrete M II, Thickness 60 mm				

Article 10

Contract RSPSP/W4/02 and RSPSP/W4/03, Part 2 – Requirements – Technical Specifications, Chapter 305. Asphalt Concrete for Pavement, Sub-Chapter 305.17. Pavements, indicated item description shall be substituted by the description provided below:

No.	Item	Unit of Measure
30505	Binder course of asphalt concrete M II Thickness 60 mm	

Article 11

Contracts RSPSP/W4/01 and RSPSP/W4/02, Part 2 – Requirements – Bill of Quantities, Bill No. 300. Pavement, indicated unit of measure shall be substituted by the unit of measure provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30601		Cubic Metre			

Article 12

Contract RSPSP/W4/04, Part 2 – Section VI: Requirements – Drawings. Appendix. Associated Data, indicated information on page 91 shall be removed and the table on page 86 shall be substituted by the table provided below:

Item No.	Item Description Descrierea	Measurement Unit. de masura	Quantity Cantitatea	Notes Note
1	Manual digging and filling of a trench of 1.0m depth and width of 0.5m near existing operational communications Descoperirea si acoperirea transeului manual cu adincimea de 1.0m si latimea de 0.5m in apropierea reteleor in functiune	m	1450	
2	Laying of 2 T3ПAIIIIB 7x4x1,2 cables into the trench Montarea cablului 2 T3ПAIIIIB 7x4x1,2 in transeu	m	1600	
3	Manual digging and filling of a trench of 1.0m depth and width of 0.5m near existing operational communications Descoperirea si acoperirea transeului manual cu adincimea de 1.0m si latimea de 0.5m in apropierea reteleor in functiune	m	720	
4	Laying of F.O. cables into the trench Montarea cablului F.O. in transeu	m	800	

Article 13

Contract RSPSP/W4/01, Part 2 – Requirements – Bill of Quantities, Bill No. 300, indicated unit of measure shall be substituted by the unit of measure provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30701		tonnes			

Article 14

Contract RSPSP/W4/01, Part 2 – Requirements – Technical Specifications, Chapter 307. Various Asphalt Works, Sub-Chapter 307.09. Works Acceptance, indicated item description shall be substituted by the description provided below:

No.	Item	Unit of Measure
30701	Asphalt Pavement, type V M III, Thickness 40 mm	

Article 15

Contracts RSPSP/W4/01, RSPSP/W4/02 and RSPSP/W4/03, Part 2 – Requirements – Technical Specifications, Chapter 308. Cement-stabilized base works, Sub-Chapter 308.08. Maintenance, indicated unit of measure shall be substituted by the unit of measure provided below:

No.	Item	Unit of Measure
30801		Cubic Metre

Article 16

Contracts RSPSP/W4/01, RSPSP/W4/02 and RSPSP/W4/03, Part 2 – Requirements – Bill of Quantities, Bill No. 300, indicated unit of measure and quantity shall be substituted by the unit of measure and quantity provided below:

For Contract RSPSP/W4/01

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30902		Square Metre	186 250.00		

For Contract RSPSP/W4/02

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30902		Square Metre	115 610.00		

For Contract RSPSP/W4/03

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30902		Square Metre	75 625.00		

Article 17

Contract RSPSP/W4/01, Part 2 – Requirements – Technical Specifications, Chapter 505. Open Drains, Side Drains, Sub-Chapter 505.04. Subsurface Drainage, indicated unit of measure shall be substituted by the unit of measure provided below:

No.	Item	Unit of Measure
50504		Number

Article 18

Contract RSPSP/W4/01, Part 2 – Requirements – Technical Specifications, Chapter 604. Retaining Wall, 604.06. Acceptance of Work, indicated item description and unit of measure shall be substituted by the description and unit of measure provided below:

No.	Item	Unit of Measure
60401	Construction retaining wall in reinforced concrete, H = 1.0 m	Linear Metre

Article 19

Contract RSPSP/W4/01, Part 2 – Section VI: Requirements, Drawing, Document: R1 Lot part 2.pdf, page 38, the cross section drawing CSL-19 shall be added which is provided in Attachment #1 hereto.

Article 20

Contract RSPSP/W4/02, Part 2 – Section VI: Requirements, Drawing, Document R1-LOT.2.3. pdf, page 53, the cross section drawing CSL-26 shall be added which is provided in Attachment #2 hereto.

Article 21

Contract RSPSP/W4/03, Part 2 – Requirements – Technical Specifications, Chapter 404. Construction of Bridge Superstructure, Sub-Chapter 404.08. Work Acceptance, indicated No. and item description shall be substituted by the No. and description provided below:



No.	Item	Unit of Measure
40401	Delivery and assembly of precast pre-stressed concrete T-beams, design according SNIP for the bridge construction including all devices necessary for installation. Length: 24 m, height: 1.23 m. Modification of construction design on the both ends of each T-beam. Inner Beams.	

Article 22

Contract RSPSP/W4/03, Part 2 – Requirements – Technical Specifications, Chapter 404. Construction Bridge Superstructure, Sub-Chapter 415.07. Works Acceptance, indicated item description and unit of measure shall be substituted by the description and unit of measure provided below:

No.	Item	Unit of Measure
40408	Delivery and assembly of precast pre-stressed concrete T-beams, design according SNIP for the bridge construction including all devices necessary for installation. Length: 24 m, height: 1.23 m. Modification of construction design on the both ends of each T-beam. Edge Beams.	Number

Article 23

Contract RSPSP/W4/03, Part 2 – Requirements – Technical Specifications, Chapter 415. Bridge Bearings, Sub-Chapter 415.07. Works Acceptance, indicated item description shall be substituted by the description provided below:

No.	Item	Unit of Measure
41501	Provide and install rectangular elastomeric laminated/reinforced bearings fixed/free to move, maximum load (transverse direction of the structure) = 1.3 MN (e.g. Gumba), on prepared areas on the top of the abutments, including preparation of the supporting/seating layer made of an appropriate epoxy mortar and galvanized steel plates, and all ancillary works and materials, as shown on the drawings and according to contractors calculations: dimensions 350 x 450 x 81 mm.	

Article 24

Contract RSPSP/W4/03, Part 2 – Requirements – Technical Specifications, Chapter 415. Bridge Bearings, Sub – Chapter 415.07. Works Acceptance, indicated item description shall be substituted by the description provided below:

No.	Item	Unit of Measure
41504	Provide and install rectangular elastomeric laminated/reinforced bearings fixed/free to move, maximum load (transverse direction of the structure) = 2.0 MN (e.g. Gumba), on prepared areas on the top of the abutments and piers, including preparation of the supporting / seating layer made of an appropriate epoxy mortar and galvanized steel plates, and all ancillary works and materials, as shown on the drawings and according to contractors calculations: 400 x 500 x 81 mm.	

Article 25

Contract RSPSP/W4/04, Part 2 – Requirements – Bill of Quantities, Bill No. 000, General Requirements, indicated quantity shall be substituted by the quantity provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
01601			1,00		

Article 26

Contract RSPSP/W4/04, Part 2 – Requirements – Bill of Quantities, Bill No. 300, Pavement, indicated item description shall be substituted by the description provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30401	Prime coat using cutback bitumen, 0.8 to 1.0 L/Square Metre				

Article 27

Contract RSPSP/W4/04, Part 2 – Requirements – Bill of Quantities, Bill No. 600 (Bus station), Incidental Construction, indicated item description shall be substituted by the description provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30401	Prime coat using cutback bitumen, 0.8 to 1.0 L/ Square Metre				

Article 28

Contract RSPSP/W4/04, Part 2 – Requirements – Bill of Quantities, Bill No. 600 (Roundabout km 165+860; 171+118), Incidental Construction, indicated item description shall be substituted by the description provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30401	Prime coat using cutback bitumen, 0.8 to 1.0 L/ Square Metre				

Article 29

Contract RSPSP/W4/04, Part 2 – Requirements – Bill of Quantities, Bill No. 600, Incidental Construction, indicated item description shall be substituted by the description provided below:

Item No.	Item Description	Unit of Measure	Quantity	Unit price €	Total cost €
30103	Cold recycling of the asphalt concrete pavement at a depth of 100 - 200 mm. Mixing in of 50% new aggregates and stabilization with 4 % cement . Regulation to required transverse and longitudinal profile. Compaction. Total layer thickness 50 - 300 mm				

Attachment #1

