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REPUBLIC OF MOLDOVA
ROAD SECTOR PROGRAM SUPPORT PROJECT

WORKS CONTRACT RSPSP/W3/01
REHABILITATION OF M2 ROAD CHISINAU-SOROCA KM 5+733-KM 26+200

CLARIFICATION TO QUESTIONS ON THE BIDDING DOCUMENTS

1. Question:

Shall VAT be included in the rates and prices quoted in the Bill of Quantities?

Answer:

Bidders should not include Value Added Tax in their unit rates.

2. Question:

The units of the following BOQ items are different with those provided in the Technical Specifications of Volume 2. Please clarify.

Item No	Specification Code	Description	Bill of quantity	Technical specification
			Unit	Unit
0	1	2	3	3
3.01	20101	Regrade existing shoulders to line and level	c.m	sq.m
3.03	20103	Select fill to shoulders	c.m	cu.m
3.04	20104	Shoulder construction side drains outside the road cross section	c.m	cu.m
3.05	20201	Excavation of Channels and drains outside the road cross section	c.m	cu.m
4.01	30301	Pothole patching with asphalt	c.m	ton
4.07	30701	Tack coat using cutback bitumen or bituminous emulsion 0,25 to 0,4 l/sq.m	litres	sq.m
6.1.05	41704	Removal of 7cm asphalt pavement on the bridge deck	Sq. m	cu.m

6.2.20	41812	Cleaning of the collar beam of the piers and the abutment of waste	Cu.m	sum
6.3.06	41807	Dismantling of PC reinforced concrete middle deck slabs of 4,0 m length	No	cu.m
6.3.08	41805	Removal of asphalt pavement on the approaches to the bridge	Sq.m	cu.m
6.3.26	41812	Cleaning of the collar beam of the piers and the abutment of waste	Cu.m	sum
9A.4	30701	Tack -coat using cutback bitumen 0,25 to 0,4 l/sq.m	Litres	sq.m
9A.5	30702	Prime coat using cutback bitumen or bitumen emulsion 0,8 l to 1,0 l/sq.m	Litres	sq.m
9B.1	30701&30702	Tack -coat using cutback bitumen 0,25 to 0,4 l/sq.m	Litres	sq.m

Answer:

The response below refers to the list item by item:

<u>Item No.</u>	<u>Unit</u>	<u>Other Notes</u>
3.01	sq. m.	
3.03	cu. m.	
3.04	cu. m.	
3.05	cu. m.	
4.01	tonne	
4.07	litres	
6.1.05	sq. m.	Note that the Specification Code should be changed to 41804 and the description is to read "Removal of asphalt pavement on the bridge deck".
6.2.20	lump sum	
6.3.06	cu. m.	
6.3.08	cu. m.	
6.3.26	lump sum	
9A.4	litres	
9A.5	litres	
9B.1	litres.	

3. Question:

In Vol.1.Bidding Documents – Section 2, Bid Data Sheet, ITB 11.1 (h) states that:

“The Bidder shall submit with its bid the following additional documents:

Copies of all documentation necessary to confirm the claims made in the forms related to Bidders Qualifications in Section IV, Bidding Forms”.

Please, enumerate exactly what supporting documents to attach for every form.

Answer:

It is the Bidder’s responsibility to follow the Instructions to Bidders and the Bid Data Sheet, and to provide the forms and documents requested in Section IV, Bidding Forms as necessary to satisfy the clearly stated requirements.

4. Question:

In the BOQ – Bill 5.Drainage, item 5.01/50103 has the description as described in Technical Spec., page 166, for the Spec. Code 50103A. Please, clarify.

Also, clarify what does it mean: “..... 2dia- 1000mm”?

Answer:

- a) Delete letter A in the Technical Specification.
- b) Replace “...2dia-1000mm” with “...2 no. 1000mm dia.” in item 5.01 of the Bill of Quantities.

5. Question:

In the BOQ – Bill 5.Drainage, item 5.08/50303 has the following description:

*“New construction of Lined side drain or waterway **Type 3** with precast concrete units and/or concrete cast in situ including anchor blocks”, while in Technical Specifications, page 172 it has the following description: “New construction of Lined side drain or waterway **Type 2** with precast concrete units and/or concrete cast in situ including anchor blocks”. Please, clarify.*

As described at the same page it is about the Spec. Code 50303A.

Answer:

BOQ specification code is to be 50303A.

6. Question:

Regarding BOQ –

Bill 6.1, item 6.1.05 / 41804 (“Removal of asphalt pavement on the bridge deck”)

Bill 6.2, item 6.2.05/41804

Bill 6.3, item 6.3.07/41804

Bill 6.4, item 6.4.05/41804

Bill 6.5, item 6.5.04/41804:

Please clarify what is the thickness of asphalt pavement to remove, for every bridge?

Answer:

The standard thickness is 7 cm but the actual thickness is variable and is not known. Bidders should provide unit rates for up to 10 cm of thickness for these items. In the event that the thickness is greater, this will be resolved through the normal contract provisions.

7. Question:

Regarding BOQ –

Bill 6.1, item 6.1.11 / 40902 (“execution of metal safety parapets on the bridge deck”)

Bill 6.4, item 6.4.11/ 40902: the description of 40902, in Technical Spec., page 141 is: “execution of metal safety parapets with stub foundation on the bridge deck”, as described in the drawing SP-P-1, too.

Please, clarify the correct description of the item.

Answer:

Replace the Description for both items in the Bill of Quantities as follows:

“Execution of metal safety parapets with stub foundation on the bridge deck”

8. Question:

Regarding BOQ –

Bill 6.1, item 6.1.17 / 41303 (“shoulder protection of fine asphalt Type A, M1 of 50mm thickness, over a subbase of crushed stone of 100cm thickness”)

Bill 6.2, item 6.2.17/41303

Bill 6.3, item 6.3.23/41303

Bill 6.4, item 6.4.17/41303

Bill 6.5, item 6.5.15/41303:

Please, clarify the thickness of subbase of crushed stone: 100cm or 100mm, as described in Technical Spec., page 149?

Answer:

The thickness of crushed stone is 100 mm.

9. Question:

Regarding BOQ –

Bill 6.2, item 6.2.20 / 41812 (“cleaning of the collar beam of the piers and the abutment of waste”)

Bill 6.3, item 6.3.26 / 41812:

Please, clarify if the quantity for lump sum is 1 ?

Answer:

There is no quantity for a lump sum. Bidders are to quote a price for all the works specified under this item at each bridge where the item is included. Bidders are reminded on Clause 7.2 of the Instructions to Bidders.

10. Question:

Regarding BOQ –

Bill 6.1, item 6.1.06/40703 (“repair/replacement using Proprietary expansion joints (deck length equal to or greater than 12 meters”)

Bill 6.2, item 6.2.06/40703

Bill 6.3, item 6.3.06/40703

Bill 6.4, item 6.4.06/40703:

Please, clarify what does it mean: Proprietary expansion joints?

Answer:

“Proprietary” is defined as meaning: manufactured and sold only by the owner of the patent, formula, brand name, or trademark associated with the product.

“Expansion joint” are standard terms for bridge deck joints that allow temperature movement.

11. Question:

In the BOQ – Bill 6.3, item 6.3.03/40604 has the description “excavation in the middle lane,” whilst in Technical Spec., page 135 it has the description “excavation in the river beds”. Please, clarify.

Also the correct description is “excavation in the river beds”, please clarify if it’s about excavation under water level, and describe the works.

Answer:

Replace the wording in the Technical Specification (40604) as follows:

“Excavation in the middle lane”

12. Question:

Regarding BOQ – Bill 6.3, item 6.3.08/41805 (“removal of asphalt pavement on the approaches to the bridge”):

Please clarify what is the thickness of asphalt pavement to remove?

Answer:

The measurement is in cubic metres (refer to the minutes of pre-bid meeting published on 16 September 2011), and Bidders should provide a unit rate for the quantity shown.

13. Question:

In the BOQ – Bill 6.3, item 6.3.06/41807 has the following description: “*dismantling of PC reinforced concrete **middle** deck slabs of **4,0m** length*”, while in Technical Spec., page 161 it is described as follows: “*dismantling of PC reinforced concrete deck slabs of **6,0m** length.*”

Please, clarify the correct description of the item.

Answer:

Replace the wording in the Technical Specification as follow: “*Dismantling of PC reinforced concrete middle deck slabs of 4,0 m length*”.

14. Question:

In the BOQ – Bill 6.4, item 6.4.14/41203 has the following description:

“Repair works to existing protection of semicone slopes with RC of **8 cm** thickness over a layer of crushed stone of 10 cm thickness”, whilst in Technical Spec., page 147 it is described as follows: “Protection to **approach embankment slopes** with reinforced concrete of **12 cm** thickness over a layer of crushed stone of 10 cm thickness”. Please, clarify the correct description of the item.

Answer:

Replace the Bill of Quantities item wording as follows:

“Protection to approach embankment slopes with reinforced concrete of 12 cm thickness over a layer of crushed stone of 10 cm thickness”

15. Question:

Regarding BOQ – Bill 9.Miscellaneous Works, item 9A.1/30601 (“sand drainage layer”):

Please, clarify the thickness of the layer.

Answer:

Sand drainage layer thickness is 10 cm. (refer to Drawing No. DLT-DA-1).

16. Question:

Regarding BOQ – Bill 9.Miscellaneous Works, item 9A.7/30807, the correct amount is 13.366 sq.m, according to Vol.3.Drawings, list “Reconstruction of middle lane by paving it”.

Please, correct the amount.

Answer:

Quantity of 13,360 sq. m. is to be used (the contract is re-measurable).

17. Question:

Regarding BOQ – Bill 9.Miscellaneous Works, item 9B.1/30701 30702:

Please, clarify what is the Spec. Code: 30701 or 30702? tack-coat or prime coat?

Answer:

Specification code 30701 is applicable.

18. Question:

In the BOQ – Bill 9.Miscellaneous Works, item 9B.2/30803 has the description “**Wearing course** of asphalt concrete from fine grain de dense asphalt type A M1 h=**3,0cm**”

whilst in Technical Spec. it has the description “**base course** made of fine grained porous asphalt concrete M1, thickness **40mm**”. Please, clarify the correct description of the item.

Answer:

Add the following to the Technical Specification:

30803A Base course made of fine grained porous asphalt concrete M1, Thickness 30mm square metre

Replace the Bill of Quantities Specification Code with 30803A

19. Question:

Regarding BOQ – Bill 9.Miscellaneous Works, item 9C.1/70601:

Please clarify the thickness of the layer and the type of asphalt concrete.

Answer:

Thickness of asphalt is 40 mm (refer to Technical Specification Clause 706.04)

20. Question:

Please provide a list of sources of earth, gravel, sand and rock, and any other natural material located by the Employer

Answer:

The Employer has decided not to provide lists of local material sources. Please refer to answer no: 9 of the minutes of the Pre-bid Meeting and Technical Specification clause 009.02.