

**REPUBLIC OF MOLDOVA
ROAD SECTOR PROGRAM**

STATE ROAD ADMINISTRATION

CLARIFICATION DOCUMENT No.1
**Answers to the Requests for Clarification received
from prospective Tenderers**

Road Rehabilitation Works under one Contract

▪ **Contract RSP/W8/03:**

Rehabilitation of R9 Soroca-Arionesti Road, km 0+000-km 30+950”

Tendering No. RSP/2014/OT/W8/03

Issued on August 12, 2015

1. Question

Section III: Evaluation and Qualification Criteria

Art. 32 Qualification of the Tenderer

(F) Experience

Table 2.4.1. Experience 4th Paragraph “Cold recycling of asphalt pavement on a single contract executed within the last three (3) years at a rate not less than: 58.000 tonnes/year”;

It means 174.000 ton in last 3 years (58.000*3). The quantity from BOQ_Bill 300_Art.30103 is 30.738 mc (about 60.000 ton) to be executed in 24 months.

The quantities required for the experience seem out of proportion to the quantities to be performed, even taking account of the standards of qualification “EBRD” Art. 22.1 Example 2-Specific experience (75%*30.738/2=11.526 m³ – about 23.000 ton).

Therefore we ask you to review the quantities requests in “TABLE 2.4.1 Experience 4th Paragraph”.

Answer:

It is confirmed that the requirement is that the tenderer shall, on a single contract during at least three years, have executed cold recycling of asphalt pavement at the rate of 58.000 tonnes /year in at least one year.

In order to avoid misunderstanding the Tender Documents, Part 1: Instructions to Tenderers, Section III: Evaluation and Qualification Criteria, Art. 32 Qualification of the Tenderer; Table 2.4.1. Experience 4th Paragraph

The text

- Production and laying asphalt concrete on a single contract executed within the last three (3) years at a rate not less than: **50000 tonnes/year**;
- Cold recycling of asphalt pavement on a single contract executed within the last three (3) years at a rate not less than: **58.000 tonnes/year**;

Has been revised to:

- Production and laying asphalt concrete on a single contract executed within the last three (3) years at a rate not less than: **50000 tonnes/year in at least one year**;
- Cold recycling of asphalt pavement on a single contract executed within the last three (3) years at a rate not less than: **58000 tonnes/year in at least one year**

2. Question

According to the Section III. Evaluation and Qualification Criteria, Page 24 Table 2.5, for related positions of the qualified personnel, it has mentioned that the Tenderer will supply on a first choice candidate and an alternate. However, in Section IV Tender Forms, Contractor’s Personnel Form at Page 46, we understood that only a one candidate will supply for each related positions. Hereby, for the related personnel positions an alternate candidate is necessary or not?

Answer:

Tender Documents: Part 1 - Section IV: Tender Forms [Proposed Personnel] requires that “*Tenderers should provide the names of suitably qualified personnel to meet the **specified requirements for each of the positions listed in Section 3 (Evaluation and Qualification Criteria)***” and Tender Documents: Part 1 - Section III: Evaluation and Qualification Criteria; Table 2.5 [Personnel] requires that “*The Tenderer shall provide suitably qualified personnel to fill the following positions. **For each position the Tenderer will supply information (in table 2.5) on a first choice candidate and an alternate, each of whom should meet the experience requirements specified below:***”

Consequently it is confirmed that the Tenderer is required to supply the information for both a **first choice candidate and an alternate for each position.**

3. Question

According to the Section III. Evaluation and Qualification Criteria Item No 14, “discounts”, the methodology of the discount will be prescribed by the tenderer in its Letter of Tender. Please clarify, Can the tenderer proposed a methodology for discount incase to be awarded for LOT1 and LOT2 R34 and R9 at the same time. Please note that the tenderer fully aware of the project locations and required sources and criteria’s for R9 and R34 (Lot 1 & Lot 2)?

Answer:

Since RSP/2014/OT/W8-1 for “Rehabilitation of R34 Hincesti – Leova - Cahul Road, Lot 1: RSP/W8/01: km 0+000 -km 42+200 and Lot 2: RSP/W8/02: km 42+200 -km 83+000” is a different tender process to RSP/2014/OT/W8-2 for “Rehabilitation of R9 Soroca - Arionești Road, km 0+000 - km 30+950” there is no provision for conditional discounts in case of award of R34 (Lot 1 & Lot 2) and R9 at the same time.

For RSP/2014/OT/W8-1, as stated in the Invitation to Tenderers *“Tenderers may submit tenders for one or both lots. Each lot must be priced separately. Tenders for more than one lot may offer discounts and such discounts will be considered in the comparison of tenders. Price discounts or reductions, which can only be offered on unit rates exclusive of provisional sums and/or contingencies, shall be submitted in accordance with ITT 14.4.”*

For RSP/2014/OT/W8-2, in accordance with ITT 14.4, *“The tenderer shall quote any unconditional discounts and the methodology for their application in the Letter of Tender, in accordance with ITT 14.1.”*

4. Question

In the Drawings Bus Stop Drawings and Details aren’t shown. Could you please clarify?

Answer:

The location and type of the bus stops are shown on the plan and longitudinal profile drawings, in Associated data List of Laybys Works at the Bus-stops for new bus stops and List of Quantities for Rehabilitation of Bus-stop (layby) at km 14+476. Drawing No.SD-23 Type of Sheltered bus stops is removed and replaced by Drawings Nos. SD-23, 23A, 23B, 23C, 23D, 23E, 23F and 23G.

5. Question

Both in Project Drawings and BOQ, some of the asphalt layers defined as Porous type. However in the Technical Specification clause 305.03 under the General Requirements, Porous type asphalt’s are not allowed for the Project. Can you please clarify?

Answer:

The accepted asphalt concrete for base courses according to Technical Specification is fine dense asphalt Type SKAg-1. Please refer to revised Typical Cross Sections TPS-01, 02, 03, 04 and 05. Also Item 30503 in the Bill of Quantities has been change from SKPg-1 to SKAg-1.

6. Question

In Technical Specification Clause 305.08, for preparation of asphalt mix design, it is required to follow Marshall Method and requirements and procedures of SM STB 1033-2008. Also Marshall Mix design specifications are given in the following table in this section. However Marshall Mix design and its design findings are totally different then the requirements/procedures defined in SM STB 1033-2008. The Mix design specification given in the table can only be applicable to Marshall Design method but it will not correspond the procedures in SM STB norms. So can you please clarify which method will be followed during the design and construction time, Marshall or local norms?

Answer:

The only method shall be the method described in SM STB 1033-2008. Chapter 305.01 [ASPHALT MIX DESIGN AND TESTING] of Technical Specification has been revised as follows:

"Asphalt mixes to be used in the Works shall be designed by the Contractor in accordance with the requirements and procedures of SM STB 1033-2008. The Contractor shall allow the Engineer to participate in the mix design process and shall keep him fully informed throughout the procedure. When a satisfactory mix design has been prepared it shall be forwarded to the Engineer with all supporting test documentation for approval. Before approving a mix the Engineer shall confer with the Employer's laboratory that shall be satisfied that the mix is appropriate for conditions in Moldova. Following approval, the mix as used in the field shall comply with the requirements of SM STB 1033-2008 and with the tolerances given below.

Throughout the course of the Works, asphalt shall be sampled and tested on a regular basis. Samples will be drawn from the mixing plant and/or from the finisher as directed by the Engineer at a frequency of not less than:

At least one sample for each 400 tons of mixture for regulating and binder course materials and

At least one sample for each 200 tons of mixture for wearing course materials.

These samples shall be tested in the accordance with the requirements of SM-STB-133-2008.

The percentages of aggregate grading as determined by testing shall not vary from the approved mix design values by more than:

+/- 2% aggregate sizes > 15 mm

+/- 1% aggregate sizes > 5 mm

+/- 0.5% aggregate sizes < 5 mm

Bitumen content as determined by testing shall not vary from the approved design mix in binder courses and regulating asphalt by more than +/-0.3% and in wearing courses by more than +/-0.2%.

If tests show that the mix being produced does not comply with these requirements all asphalt work will cease immediately the problem is noted and no further asphalt will be laid until, either the causes of the fault with the existing mix have been established and rectified or until a new mix design has been prepared and approved following the procedures above.

The thickness and the density of the asphalt course being laid will be checked by coring. At least one 100 mm diameter twin core for each 800 m² of asphalt mix laid shall be tested for density, thickness and voids.

With an absolute minimum of 3 cores being taken for any day's work. Cores will be checked for thickness of layer as the average of three uniformly spaced thickness measurements by caliper round the circumference of the core. The compacted asphalt in the field shall achieve a density in accordance with Chapter 305.14.

The grading and specific gravity of the cold aggregates will be tested as directed by the Engineer but normally not less than once per day. "

7. Question

In STB 1033-2008 clause 5.7, during asphalt production and testing aggregate grading tolerance is $\pm 3\%$ due to sampling and testing variations and errors. However in the Technical Specification clause 305.08 tolerances are $\pm 2\%$ for coarse, $\pm 1\%$ for medium size and $\pm 0.5\%$ for fine size aggregates which is practically not possible to achieve. Due to this discrepancy, can you please clarify which tolerances are valid?

Answer:

No change to the Technical Specification.

8. Question

According to Technical Specification clause 303.04 Subbase consists of crushed limestone

aggregate's and also Subbase is followed with a Base layer formed by Granite aggregates. However in BOQ items Base layer is defined as 'Base course of crushed stone M 400' which forms by limestone aggregates and Subbase is defined as 'Subbase course of crushed stone M 1200' which is definitely a granite layer. Can you please clarify this discrepancy?

Answer:

Items Nos. 30302 and 30303 in Bill No. 300 [pavement] have been renumbered 30303 and 30302 and the descriptions and the quantities of Items 30302.2 and 30302.3 have been changed as follows:

30303	Base course of crushed stone: Strat de fundatie din piatra sparta:		
30303.1	Base course of crushed stone M 1200, h - 290 mm Strat de fundație din piatra spartă M 1200, h - 290 mm (170 mm + 120 mm)	Sq.m. / m²	114 128,00
30302	Subbase course of crushed stone: Strat de fundatie din piatra sparta:		
30302.1	Subbase course of crushed stone M 400 Strat de fundatie din piatra sparta M 400, h - 100 mm	Sq.m. / m²	6 950,00
30302.2	Subbase course of crushed stone M 400 Strat de fundatie din piatra sparta M 400, h - 120 mm	Sq.m. / m²	4 234,50
30302.3	Subbase course of crushed stone M 400 Strat de fundatie din piatra sparta M 400, h - 150 mm	Sq.m. / m²	5 569,00
30302.4	Subbase course of crushed stone M 400 Strat de fundatie din piatra sparta M 400, h - 220 mm	Sq.m. / m²	21 135,10

Please also refer to revised drawings TPS 1, 2, 3, 4 and 5.

9. Question

Pursuant to ITT 32.4 "capabilities of Subcontractor proposed in its Tender to be used by the lowest evaluated tenderer for identified major items of the Requirements will also be evaluated for acceptability in accordance with the criteria and methodologies defined in Section III, Evaluation and Qualification Criteria

Please confirm that experience of the subcontractor presented in the tender with the Form ELI - 2: JVCA Information Sheet will be accepted to fulfil requirements described in Section III, Evaluation and Qualification Criteria" 2.4.2 Specific Experience.

Answer:

Experience of subcontractors will not be accepted to fulfil the requirements described in Section III, Evaluation and Qualification Criteria, 2.4.2 Specific Experience.

10. Question

BoQ 300 Item. No 30303 "Base course of crushed stone" [m²] 37.928,6. Please confirm that this item is split for Items: 30303.1 - 30303.4 below and therefore this item (30303) shall not be priced. If this is the case please correct the BoQ accordingly.

Answer:

Please refer to answer to question No. 8.

11. Question

BoQ 100 Item No. 10306 " Removal of the old road pavement under pavement" (in Romanian version: "Decaparea structurii rutiere vechi sub îmbrăcămintea rutieră") fm²] 39,268.

Please confirm that the correct description of this item shall be “Cleaning of the old road pavement under pavement”. If this is not the case that please clarify what is the thickness of the layer to be removed?

Answer:

Item 10306 refers to the removal of the foundation to old pavement on sectors with redesigned longitudinal profile and shall consist of removal of crushed stone subbase.

The Technical Specifications, Chapter 103.01. INTRODUCTION text is revised as follows:
‘This chapter deals with the removal of traffic signs, service poles, fences, kerbs, guard rails, kilometre posts, foundation to paved area and such like items and their storage for future use and/or their burning or disposal by other means.’

The Technical Specifications Chapter 201.18 [ACCEPTANCE OF WORK], b) Excavation, the text *“(The removal of paved areas and foundations to paved areas is covered in Chapter 310)”* is replaced by *“(The removal of paved areas is covered in Chapter 302 and foundations to paved areas is covered in Chapter 103)”*

Item 10306, description, unit of measurement and quantity have been changed as follows:

10306	Removal and reuse of suitable material in foundation to paved areas	Cubic Metre	8 640,00
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12. Question

In the document R9_Part 2 Requirements - Drawing_Ver_3 we can find several tables with the quantities of works eg.: Summary List of Works, List of Quantities for Topsoil Removal, List of Works for Local Accesses, List of Laybys Works at the Bus-stops, List of sidewalks.

Please clarify how we shall understand those tables. Are the quantities and summaries of works given in those tables coherent with the quantities given in the BoQ?

Answer:

We confirm that the quantities and summaries given in the tables in the revised Associated Data are consistent with the quantities in the BoQ.

13. Question

In the R9_Part 2 Requirements - Drawing_Ver_3 page 17 it is shown the Typical Cross Section of pavement on Local Access, where one of the layer is Subbase Course of Crushed Stone M300 thickness 150mm. We cannot find this layer on the BoQ.

Answer:

Please refer to revised Drawing LR – 1 “Local Access” in which M300 has been revised to M400.

14. Question

BoQ 500 Item No. 50104 "Construction of culvert inlets and outlets in concrete to box culverts". In the BoQ are missing items for Construction of box culverts 3x2,0x2,0 and 2,0x2,0. Items no 50104.1 and 50104.2 refers only to inlets and outlets to box culverts. Please correct the BoQ accordingly.

Answer:

Item 50104 is a header to construction of culvert inlets and outlets, and Items 50104.1 and 50104.2, are for construction of the inlets and outlets to specific sizes of culverts as specified in the BoQ.

Please note that there are no new box culverts to be constructed in this contract. BoQ items 50104, 50104.1 and 50104.2, descriptions and quantities have been changed as

follows:	
50104	Construction of culvert inlets and outlets in concrete to box culverts: Construcția elementelor de intrare și de ieșire din beton a podețelor dreptunghiulare:
50104.1	to box Culverts, 3 x (2,0 m x 2,0 m), (span x rise) pentru podețe dreptunghiulare, 3 x (2,0 m x 2,0 m), (travee x mărime)
50104.2	to box Culverts, 2,0 m x 2,0 m, (span x rise) pentru podețe dreptunghiulare, 2,0 m x 2,0 m, (travee x mărime)
Please also refer to revised drawing SD-15-01	

15. Question

According to the paragraph 1.5 Priority of Documents. Part B of Particular Conditions of Contract. Sub-Clause (d) the Particular Conditions - Part A prevails over Sub-Clause (e) the Particular Conditions - Part B. Hereby we kindly ask you to clarify the following divergent interpretations in choice of reputable bank of financial institution to ensure Contract performance security.

Particular Conditions - Part B: **4.2 Performance Security**

Performance security	4.2	The Performance Security shall be issued by a reputable bank or financial institution selected by the Contractor , and shall be in the form annexed to the Particular Conditions, as stipulated by the Employer in the Contract Data, or in another form approved by the Employer. The Performance Security in form of “On-Demand” bank guarantee in the amount of 10 (ten) % from accepted amount of Contract in the same currency.
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Particular Conditions - Part A:

The following paragraph shall be added:

The Performance Security shall be issued by a reputable bank or financial institution selected **by the Employer**, and shall be in the form annexed to the Particular Conditions, as stipulated by the Employer in the Contract Data, or in another form approved by the Employer.

Please clarify the name of reputable bank or financial institution, selected by the Employer.

Please specify: shall the request for prior deadline of submission of bids?

Answer:

The Particular Conditions of Contract “Part A - Contract Data” and “Part B – Specific Provisions”, Performance Security 4.2, both state “*The performance security shall be issued by a reputable bank or financial institution **selected by the Contractor**, and shall be in the form annexed to the Particular Conditions or in another form approved by the Employer.*”

16. Question

Clarify the following discrepancy in Tender Documents regarding definition of Average turnover EUR equivalent value:

Section III. Evaluation and Qualification Criteria.

For the purpose of determining the EUR equivalent of other currencies the Tenderer shall use the exchange rates determined by the central bank of the Country of currency on the date of contract completion for project values, unless the Tenderer can demonstrate the total using the exchange

rates on the respective payment dates for the contracts in question. Turnover EUR equivalent value should be calculated at the exchange rate at the middle of each year reported, as set by the central bank of the Tenderer's country' or similar institution.

And in form FIN - 2 Average Annual Construction Turnover, the requirements is as follows:

The information supplied should be the Annual Turnover of the Tenderer or each member of a JVCA in terms of the amounts billed to clients for each year for work in progress or completed, converted to EUROS at the rate of exchange at the end of the period reported.

In addition, the paragraph 19.2. Part 1 - Section I: Instruction to Tenderers, defines, that a tender security shall be "from a reputable source".

Will that do for the Employer, if the tender security is issued by any Ukrainian bank, having valid license for bank activity?

Answer:

It is confirmed that, as specified in Part 1 - Section III: Evaluation and Qualification Criteria, 32.1 [Post-qualification], *“Turnover EUR equivalent value should be calculated at the exchange rate at the middle of each year reported, as set by the central bank of the Tenderer's country or similar institution.”*

The text in Form FIN – 2: Average Annual Construction Turnover, has been revised as follows:

“The information supplied should be the Annual Turnover of the Tenderer or each member of a JVCA in terms of the amounts billed to clients for each year for work in progress or completed, converted to EUROS at the rate of exchange at the middle of each year reported, as set by the central bank of the country of Currency or similar institution.”

The requirement for the tender security is that the tender security shall be from a reputable source and may be issued by such reputable source from any eligible country, including the Ukraine.

17. Question

According to the bidding documents “R9_Part 2 Requirements - EMP_Ver_3” 7th Clause the Contractor will bear the cost for implementing the mitigation measures and monitoring activities, and at Table 4 the value of these cost has been estimated.

On the other hand, some of these costs has already been defined in BOQ such as BOQ BILL 200 “PLANTING OF TREES AND SHRUBS” but with different quantities.

Reference to above, please clarify does the Contractor need to consider such Works which has been defined in Table 4 completely separate works other than BOQ even though it is existing.

Answer:

There is no Table 4 in EMP of Tender Documents for „R9 Soroca-Arionesti”.

Please also refer to Bill of Quantities No. 100, Item 10203 for quantities for *“tree clearance and disposal”*.

And refer to Bill of Quantities No. 200, Items

20501.1, 20501.2, 20502.1 and 20502.2 for quantities for *“planting of trees and shrubs”*.

18. Question

At Tender Documents “R9_Part 2 Requirements - BOQ (Preamble)_Ver3” following statement seems to be deleted “The additional costs of the Engineer’s supervision of the Works when extended working hours and/or weekend working is permitted;”. So with the acceptance of the deletion of the statement, Can the Contractor consider that no additional cost will be compensated by the Contractor for extra hours for normal days and holidays such as Saturdays, Sundays and public holidays. Moreover will the Engineer be sufficiently available for this specified hours and days.

Answer:

Please refer to the requirements of General Conditions of Contract Sub-Clause 6.5 [Working Hours], which sets out the conditions for work outside “*locally recognised days of rest, or outside the normal working hours stated in the Contract Data*”, and to Sub-Clause 8.6 [Rate of Progress] which sets out the conditions for adoption of revised methods “*which may require increases in the working hours and/or in the numbers of Contractor’s Personnel and/or Goods, at the risk and cost of the Contractor. If these revised methods cause the Employer to incur additional costs, the Contractor shall subject to notice under Sub-Clause 2.5 [Employer’s Claims] pay these costs to the Employer, in addition to delay damages (if any) under Sub-Clause 8.7 below.*”

19. Question

At Tender Documents “R9_Part 2 Requirements - BOQ (Preamble)_Ver3” there are several line items which seems to be as a subtitle with sub items below. But also next to these titles Unit of Measure has been defined without any quantity. Therefore could you please clarify with this with a revised BOQ.

Answer:

Please refer to the revised BoQs in which subtitles, units of measurement and quantities have been deleted

20. Question

As per Section III, qualification criteria, specific criteria, the contractor should demonstrate experience in Cold recycling of asphalt pavement on a single contract executed within the last three (3) years at a rate not less than 58000 tonnes/year. We would like to confirm if it is possible to fulfil the mentioned requirement with the experience of a Cold recycling specialized subcontractor?

Answer:

Please refer to the answer to Question 9

21. Question

BoQ 500 Item 50306 “Construct erosion basin to embankment chute” and item 50305 “Construct erosion basin (dissipating wall) to lined side” drain”. We cannot find in the Tender documents any drawing or description for these items. Please provide us with missing drawings.

Answer:

Please refer to new drawing No SD-27 “Slope Chute Structure. Details”.

22. Question

BoQ 500 Item 50504 Rectangular reinforced manholes including all pipe connections to existing ditches etc. We cannot find in the Tender documents any drawing or description for this item. Please provide us with missing drawings.

Answer:

Please refer to Drawings Nos. GD – 01 to GD – 11 (including revised drawing GD – 05) for plan locations and sections for manholes, and refer to page 22 of Associated Data “**Volume of Works for Manhole**”

23. Question

BoQ 500 Item 50901 “Construction of transversal drains” and 50904 “Construction of the exit gully”. We cannot find in the Tender documents any drawing or description for this item. Please provide us with missing drawings.

Answer:

Please refer to answer to question 22 for list of transversal drainage drawings, and to revised Drawing No. GD – 05 “Drainage Outfall Structure” and Associated Data pages 20, 21 (**Volume of Works for Sub drains**), 24 and 25 (**List of Construction Works for Discharging Outfalls**).

24. Question

BoQ 300 w item.307.1 Fine grained dense asphalt SMVg-i/2.75 (Beton asfalt cu granulatie fina SMVg- I/2.75, bitum BND 60/90, h - 30 mm) [m2] 6.950. The unit of measurements in the BoQ is [m2] but in the Technical Specifications item 307.09 Works Acceptance; Payment-for .30701 Asphalt Pavement, type VM III, Thickness 30 mm - the unit is [tonnes]. Please clarify what is the correct unit and amend the documentation accordingly.

Answer:

Technical Specification , Item 30701 the unit of measurement has been changed from tonnes to square meters, and description has been changed to: “Fine grained dense asphalt”.

25. Question

BoQ 700 item 70302 Construction of new sidewalk with asphalt concrete surface (Construcția noilor trotuare din beton asfaltic) [m2] 6.950. Please clarify what is the exact scope of works covered by this item . In our opinion Construction of new sidewalk with asphalt concrete surface is covered by other items of the BoQ.

Answer:

Item 70302, as clearly stated in Technical Specification, Chapter 703 [Side Walks], includes all works, including asphalt concrete, for this item as shown in the drawings.
Please refer to the revised Drawing TCS 03 for the revised type of asphalt.

26. Question

Qualification criteria. - it is requested to ".... demonstrate that it has successful experience as prime contractor in the execution of at least 2(two) project of a nature and complexity comparable to the proposed contract..." please clarify if the contract executed in JV with other partner is considered valid if the portion (% of JV) of the applicant in those contract is more than the value requested for R34 road and/or R9 experience.

Answer:

It is confirmed that a contract executed in Joint Venture with other partner is considered valid if the applicant’s portion (% of Joint Venture) in such contract is not less than the Tender Documents’ requirements.

27. Question

Art. 19 of instruction to tenderer - Tender Security. - Is it allowed for the foreign company not registered in Moldova to provide the tender guarantee issue by an European Bank not present in Moldova. Please clarify.

Answer:

The requirement is that the tender security shall be from a reputable source and may be issued by such reputable source from any eligible country. There is no requirement for such reputable source to have a presence in Moldova.

28. Question

TDS 20.2 - the instruction says "... shall consist of Power of Attorney, duly authorized by a Notary

Public, indicating that person...." for the foreign company normally is accepted the Power of Attorney duly authorized by a Notary Public in the Contry of the Company then translated and certified by the Embassy/Consulate of Moltova in the country of the Company. Is it acceptable? Please clarify.

Answer:

Notarisation by a Notary Public in the Country of the Company is sufficient. There is no requirement for certification by the Embassy/Consulate of Moldova in the country of the Company.

29. Question

Chapter 305.03 at general requirement is mentioned that: Asphalt will be produced in various types according to the job requirements and shall be either fine grained dense or coarse grained dense. Porous mixes are not accepted for the works.

In BOQ Roundabout pavement there are items under this chapter named Base Course made of coarse grained porous asphalt concrete M1. Please clarify the exact type of asphalt mixture to be used. Typical cross section no.6 mentioned in detailed calculation is missing. Please provide the missing typical cross section.

Answer:

Please refer to answer for question No.6.
All the asphalt types are dense, regardless of the grain sizes. The porous mixture are excluded. There is no Typical Pavement Section Type VI in this project. In order to avoid confusion the Associated Data, Table of Pavement Works, Pavement Type, have been revised to "Type A", "Type B", "Type C" and "Type D".
Also Associated Data page 81, Item No. 16, description has been changed to "Construction of Binder course of dense asphalt concrete SKAg-I Thickness 60 mm "

30. Question

Chapter 011 Bitumen makes reference to SM GOST 22245-90. Please clarify if European Union standards already approved for use in Moldova will be also applicable. We ask you kindly to inform us if, there is also possible to use materials certified based on standards in force in Moldova other than the ones from list attached in technical specification if the quality requirements are assured?(as reinforcement, geotextile, pipe and so on).

Answer:

It is permissible to use materials certified according to applicable standards in force in the Republic of Moldova, subject to complying with the quality and technical requirements for materials specified in the Design.

31. Question

Chapter 201.03 explains following provisions: "The materials for embankment construction shall have a CBR of not less than 15% measured after a 4-day soak on a laboratory mix compacted to a dry density of 95% MDD (AASHTO T180), a swell of less than 1 % and a Plasticity Index of less than 30%. All fill material in embankments, except the 300 mm below formation shall be compacted to 95% MDD." In the BOQ for Item No. 7.02, Spec. ref. 90104 Provide material for new road embankment from borrow pits with soaked CBR > 6% the requirement is CBR > 6%. Considering the fact that on Moldavian construction materials market the existing materials do not fulfil such high requirements. Please clarify the correct CBR requirements.

Answer:

Technical Specification Chapter 201 [Earthworks],
Chapter 201.03 [MATERIAL]:

third paragraph has been revised as follows:

“All fill material for embankment construction, except the 300 mm below formation, shall have a CBR of not less than 6% measured after a 4-day soak on a laboratory mix compacted to a dry density of 95 % MDD (AASHTO T180), a swell of less than 1 % and a Plasticity Index of less than 17 and shall be compacted in accordance with NCM D.02.01:2015 Chapter 7.

The fill material in the layer 300 mm below formation (subgrade) in embankments shall have a CBR of not less than 10% measured after a 4-day soak on a laboratory mix compacted to a dry density of 95 % MDD (AASHTO T180), a swell of less than 1 % and a Plasticity Index of less than 17 and shall be compacted in accordance with NCM D.02.01:2015 Chapter 7.”

Fifth paragraph has been revised as follows:

“The selected fill materials for shoulder construction shall have less than 30% passing the 75 micron sieve to BS 410, shall have a Plasticity Index less than 17 and shall have a soaked CBR of not less than 15%, measured after a 4-day soak on a laboratory mix compacted to a dry density of 95 % MDD and shall be compacted to 98% MDD.”

Chapter 201.09.[ROADBED PREPARATION], text has been revised to:

“a) Embankments on existing slopes less than 3:1

The cleared area will be scarified or loosened to a 150 mm depth with a plough or a scarifier and compacted in accordance with NCM D.02.01:2015 Chapter 7 to a minimum depth of 150 mm.

b) Embankment on an existing slope steeper than 3:1

Cut horizontal benches in the existing slope to a sufficient width to accommodate placing and compacting operations and necessary equipment. Bench the slope as the embankment is placed and compacted in layers. Begin each bench at the intersection of the original ground and the vertical cut of the previous bench. Benches need be no deeper than two lifts of fill material; they may be cut as the work of filling proceeds and the material arising from benches may be blended in with the fill material as work progresses. No measurement or payment will be made for the work of benching which shall be considered as an ancillary work to the construction of embankments. The in-situ treatment of the roadbed on which the embankment will be constructed shall be compacted in accordance with NCM D.02.01:2015 Chapter 7 to a minimum depth of 150 mm.”

Chapter 201.10. [CONSTRUCTION OF EMBANKMENTS], text “*to a minimum 92% of MDD*” has been replaced by “*in accordance with NCM D.02.01:2015 Chapter 7*”

Chapter 201.13. [FORMATION OF SUBGRADES]:

second paragraph has been revised as follows:

“The subgrade shall be compacted in two layers in accordance with NCM D.02.01:2015 Chapter 7. The materials for the subgrade layers shall have a CBR of not less than 6% measured after a 4-day soak on a laboratory mix compacted to a dry density of 95 % MDD (AASHTO T180), a swell of less than 1 % and a Plasticity Index of less than 17. Each subgrade layer of pavement shall be finished to a surface profile parallel to the finished surface of the pavement shown on the drawings within the level tolerance of +0 / -35mm. Where the surface is within this tolerance but lower than the design level the Contractor may either raise the level by scarifying, adding extra material, mixing and recompacting, or may make good the defect by the use of extra material in the next course at his own cost. If the surface is out of tolerance it shall be made good by either grading off the excess material or by scarifying, mixing and adding material as appropriate, recompaction shall be carried out in either case.”

Chapter 201.17.04 [PROTECTION LAYERS CONSTRUCTION], text “*to a minimum 92% of MDD*” has been replaced by “*in accordance with NCM D.02.01:2015 Chapter 7*”

Chapter 306 [REMOVING, RESTORING AND REPAIRING THE SHOULDERS]

Chapter 306.02 [Materials]:

“Select fill has been revised to PI < 17 and CBR > 15%”

Item No. 20101 and No 20101A the description has been change as follows In the Technical Specification and in the Bill of Quantities:

No.	Item
20101	Load, place and compact road embankment, incl haulage and benching of embankment slope for widen the existing road embankment (material from cut to fill).
20101A	Provide suitable material for fill in embankment and access roads adjustments, incl haulage and compaction

32. Question

Also in chapter 201.03 it is mentioned “The selected fill materials for shoulder construction shall have less than 30% passing the 75 micron sieve to BS 410, shall have a Plasticity Index less than 8 and shall have a soaked CBR of not less than 15%, measured after a 4-day soak on a laboratory mix compacted to a dry density of 95 % MDD and shall be compacted to 97% MDD. In Sub-Clause 306 02 we can find: “The materials to be used in the reconstruction of shoulders shall be: Select fill, Select fill with PI < 8 and CBR > 25%.” Please clarify what is the requirement for the material for shoulders.

Answer:

The fill material for shoulders must be compliant with the requirements of Chapter 201.03. The Technical Specifications, Chapter 306.02 [Materials] has been revised as follows:

Select fill	Select fill with PI < 17 and CBR > 15%
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33. Question

Two separate Sub-Clauses of TS are describing works related to the shoulders: 201 Earthworks and 306 Removing, restoring and repairing the shoulders. There is no separate item for this type of works in BOQ. Please clarify if this type of works is included in any other item and what will be the basis for payment, also what is the requested quantity of shoulders.

Answer:

Excavation for shoulders is included in Bill Item No. 20102A
 Shape and compact subgrade (shoulders) is included in Bill Item No. 20106
 Select fill for shoulders is included in Bill Item No. 20103
 Shoulder surfacing is included in Bill Item No. 30602.1.

34. Question

Chapter 703.3 Construction of side walk is mentioned: New side-walk pavement consisting of macadam foundation and sand asphalt concrete mix surface for sidewalks should be carried out in accordance with Chapter 306 for the macadam base and Chapter 311 for the asphalt surface. Chapter 311 is missing from Technical specification . Please correct these references.

Answer:

In Technical Specification Chapter 703.03 [CONSTRUCTION OF SIDE WALK], Reference to Chapter 311 is revised to Chapter 307.

35. Question

Sub-Clause 014.03 of TS and 902 Geotextile. There are several types to be used but in BOQ is

mentioned only one position. Please define the geotextiles to be used and the type!

Answer:

Bill Item and Technical Specification No. 30507 has been revised to Item 90201 and Bill Item and Technical Specification No. 50704 has been revised to Item 90202. Please refer to Technical Specification Chapter 902 [GEOTEXTILE FABRICS] for the Geotextile and Geocomposite specifications.

The Item descriptions in Chapter 902.04 [ACCEPTANCE OF WORKS] have been revised as follows:

No.	Item	Unit of Measure
90201	Geocomposite Type 1 (SAMI)	Square meter
90202	Geotextile Type 1	Square meter
90203	Geotextile Type 2	Square meter
90204	Geocells	Square meter
90205	Polumat Mattress	Square meter

36. Question

Sub-Clause 305.17 Acceptance procedures we can find: “Bitumen supplied to the site shall be routinely tested for conformity with these Specifications. For bitumen delivered in bulk, tests shall be conducted at a minimum rate of one set of tests per tanker load. For bitumen delivered in drums tests shall be conducted at a minimum rate of one set of tests per 10 tonnes received. These test rates are intended to be used for routine testing when deliveries are confirmed as uniform and of acceptable quality. Initially, the Engineer will order tests at a substantially greater intensity.” Please specify the frequency of tests for bitumen delivered in trucks. Please define the meaning of “substantially greater intensity”.

Answer:

For the avoidance of misunderstanding please note that “Trucks are equivalent to tankers and bitumen test shall be conducted at a minimum rate of one set of tests per tanker/truck load. Initially additional tests may be requested by the Engineer, if necessary”.

37. Question

Sub-Clause 306.03 we can find: “Shoulders will be completed with a 150mm layer of shoulder surfacing material or crushed limestone (M400)...” In the drawings, shoulders are indicated with crushed stone material. In BOQ item 306.03 is missing. Please clarify if the chapter is or not applicable in the project.

Answer:

The quantity for crushed limestone M400 for shoulder surfacing is given in Bill of Quantities Item No. 30602.1 "Crushed stone M 400, thickness 150 mm”.

38. Question

Chapter 205 Planting of trees and shrubs or anywhere else in the Tender Documents there is no information about the exact species of trees to be planted. For different species prices are different Chapters mentioned in BOQ as 205.1, 205.2 are not defined in Technical specification. Please clarify what tree species are the subject of planting and valid reference no. in technical specification.

Answer:

Please refer to Bill No. 200 [EARTHWORKS] which provide quantities of the following trees and shrubs:

20501	Planting of trees
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20501,1	Walnut Trees (<i>Juglans regia</i>)
20501,2	Poplars (<i>Populus nigra</i>)
20502	Planting of shrubs
20502,1	<i>Spiraea spec.</i> , <i>Ligustrum vulgare</i> , <i>Corylus avellana</i> , <i>Cornus sanguineum</i> ,
20502,2	<i>Salix caprea</i> , <i>Crataegus spec.</i> and <i>Rosa canina</i> .

39. Question

Sub-Clause 305.07 Weather conditions we can find: “To the extent practicable, the Engineer and the Contractor shall jointly agree a shutdown date, and subsequently a start up date, for asphalt laying operations such that operations are stopped for the whole of the winter period before any extensive periods of expected rain/snow and do not recommence before there is reasonable expectation of prolonged periods of suitable weather. In the absence of any agreement on the shutdown period the Engineer shall be entitled to order that asphalt shall not be laid during the period 15th October to 31st March.” Are there any other provisions related to laying of asphalt concrete courses than stated in Sub-Clause 305.07 in terms of weather conditions? Please clarify whether the agreed shutdown date can be later than 15th October or not. Please clarify whether the agreed start up date can be earlier than 31st March or not.

Answer:

The Technical Specifications Chapter 305.07 clearly states that “*to the extent practicable, the Engineer and the Contractor shall jointly agree a shutdown date, and subsequently a start up date*”, which of course depending on weather conditions, may differ from 15th October to 31st March. According to SNiP 3.06.03-85 Roads, asphalt paving shall be performed in autumn to +5 °C temperatures, in spring to +10°C temperatures.

40. Question

According to the provisions of Sub-Clause 006.03 of Technical Specifications “The Employer will have obtained prior approvals from the owners regarding diversion/removal of services shown on the Drawings but the Contractor shall be responsible for agreeing the programme for the work and for paying any necessary costs and fees through the Contract as instructed by the Engineer.” Generally this kind of risk is Employer’s risk. Please specify how these costs will be reimbursed to the Contractor. Please specify if there are any utilities to be relocated.

Answer:

In accordance with the amended provisions of Sub-Clause 006.03 of Technical Specifications the Contractor is responsible for the Diversion of existing overhead or underground installation carrying live services (gas, water, electric power, telephone, etc.). Payment for this work is covered in Bill of Quantities No. 800 as measured items to be priced by the Tenderer.

41. Question

There are two different solutions for the widening and reconstruction of the road in TS and in the drawings. In Technical Specifications, Sub-Clause 303.05 we can find — The construction of sections of new pavement in widening, reconstruction or new road shall comprise excavation to the designated subgrade level, compaction of subgrade, sand drainage layer, subbase layer(s), of gravel or crushed limestone, base layer(s) of graded crushed granite, prime coat and asphalt binder course(s) and wearing course. In the drawings - ballast, crushed stone, cold recycling, binder and wearing course - see typical cross sections. Please clarify what is the correct solution.

Answer:

It is confirmed that the correct solutions is indicated in the revised Drawings TPS –

01,02,03,04 and 05.

42. Question

Chapter 403 - concrete works include type of concrete not in accordance with local standards. Please correct the chapter or if not applicable to be mentioned.

Answer:

Technical Specification has been revised as follows:

C8/10 has been replaced by B10

C20/25 has been replaced by B25

C25/30 has been replaced by B30

C30/37 has been replaced by B40

43. Question

The chapter 302 in Technical Specifications (TS) describes milling of the existing pavement: The milling of the existing asphalt pavement shall be measured in cubic meters at the depth up to 14 cm. In attachments of BOQ there are mentioned average milling depth up to 18 cm. Please define the correct depth of milling.

Answer:

Technical Specification Chapter 302.04 [ACCEPTANCE], Measurement, has been revised as follows:

“The milling of the existing asphalt pavement shall be measured either in cubic meters to any depth or in square meters to depths as specified in the Bill of Quantities”.

Bill Item 30201 has been added and items Nos. 30204, 30205, 30206 and 30207 have been deleted:

30201	Asphalt Concrete Pavement Milling to any depth and re-use or disposal as instructed by the Engineer	Cu.m.	7 500,00
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44. Question

TS chapter 805. Animal crossings - please define the place and position in drawings and BOQ.

Answer:

There are no “animal crossings” included in this project.

45. Question

BOQ 103.09 - fill existing wells or drill new wells. Taking into account the laws in force, please define the types of approvals and the responsibility of Employer to obtain approvals. There are no detailed drawings concerning this type of works.

Answer:

The location of the existing well to be removed as indicated in Associated Data, Table Summary List of Works, page 14 is at km 30+952. The Employer shall assist the Contractor to obtain all necessary approvals for the filling of existing well and drilling of new well which will be paid under Items Nos. 10309 and 10309A, for which the unit of measurement is revised to Provisional Sum as follows:

10309	Fill existing wells Astuparea existentelor fintini	Provisional Sum	1	1000
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10309A	Drill new wells Forarea noilor fintini	Provisional Sum	1	10000
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46. Question

Drawing no.SD-21 Cover slabs at entrance into the yards - there is mentioned type of asphalt concrete BM2. This type is not included in BOQ. Please provide the missing quantity and unit rate.

Answer:

Please refer to revised Drawing No. SD 21, reference BM2 has been revised to SMVg-I.

47. Question

Typical cross section for main road no.6 is missing. Typical cross section for lateral roads no 4 is missing. Please provide the complete typical cross sections.

Answer:

Please refer to answer for question No. 29.

There is no Cross Section Type 4 for lateral roads. In order to avoid confusion the Associated Data, Table List of designed minor intersection, page 85, Area type of designed pavement "Type I", "Type II", Type III" and "Type IV" have been revised to "Type 1", "Type 2", Type 3" and "Type 4".

48. Question

BOQ No.100 - Preparatory works - for temporary roads and signing there are no quantities and unit rates included. Please provide missing quantities and unit rates.

Answer:

As stated in Technical Specification, Chapter 105 [TEMPORARY ROADS AND SIGNING], "the provision of approved, authorised diversion roads for the execution of road or bridge works will be paid by the linear metre of diversion road provided at the rate or price per metre in the Bill of Quantities. Payment will be made only for those locations and lengths of diversion road that are specifically indicated in the Drawings. Any other diversion road which the Contractor decides to construct shall be entirely at his own cost".

There are no diversion roads for R9 shown in the drawings.

49. Question

In attachments to BOQ is mentioned "maintenance of existing roads". Please provide missing quantities and unit rates.

Answer:

Associated Data, table Summary List of Works, Maintenance of 3km of road for haulage of soil has been deleted.

50. Question

TS chapter 602. CRASH BARRIERS - there are no information in drawings or BOQ. Please clarify if the chapter is applicable or not.

Answer:

BoQ Item No. 60101 gives the quantity for Guardrails in accordance with Technical

Specification, Chapter 601 [Guardrail]. Chapter 602 [Crash Barriers] does not apply to this project.

51. Question

General: TS chapter 309. Coated macadam - there are no information's in drawings or quantity in BOQ. Please clarify if the chapter is applicable or not.

Answer:

Coated macadam is not applicable to this project.

52. Question

Chapter 400- Bridges there are no information in drawings or BOQ. Please clarify if the chapter is applicable or not.

Answer:

There are no bridges in this project.

53. Question

Chapter 9.9 - Land slide remedial works - there are no information in drawings or BOQ. Please clarify if the chapter is applicable or not.

Answer:

There are no landslide areas in this project.

54. Question

Chapter 906 - Retaining walls there are no information in drawings or BOQ. Please clarify if the chapter is applicable or not.

Answer:

There are no retaining walls in this project.

55. Question

Chapter 103 — Demolition — include items not founded in BOQ. Please confirm that the missing items from Technical specification are not applicable.

Answer:

Please refer to Bill No. 100 [PREPARATORY WORKS] for demolition quantities.

56. Question

Bill 200/ Planting of trees and shrubs - same item no but mentioned more types with cumulated quantity. Please define the quantity/type.

Answer:

Please refer to answer from question No. 38.

57. Question

List of walkways - described system to be built is sand layer 10 cm, crushed stone 10 cm and asphalt mixture 3 cm, but in typical cross section is: sand layer 10 cm, limestone M400 12 cm and asphalt 4 cm. Please define the correct system to be build.

Answer:

As described in the revised drawing TCS 03, and in the Associated Data [page 110] the sidewalk structure is:
 sand – 100mm
 crushed stone – 100mm
 fine dense asphalt – 30mm

58. Question

In the road plan there are marked with Attention for existing: gas pipes, culverts or cables with recommendation to excavate manual. There is no item in earthworks chapter for manual excavation or manual compaction. Please indicate where the quantities are calculated.

Answer:

The recommendation to excavate manually is for the purpose of locating the relevant surfaces and such manual work will be paid under Bill No.900 [Dayworks].

59. Question

For existing utilities or culverts, please provide the cross section for each position where the exact position or depth is indicated.

Answer:

Please refer to answer from question No. 40.

60. Question

In cross section km 2+600 is applicable the typical cross section no.1. The thickness of road structure is 25 cm but the level difference is up to 47 cm. Please provide the correct typical cross section. Same applies for km 9+200.

Answer:

Please refer to revised Drawings Nos. TPS 01, 02, 03, 04 and 05 for revised description of cold recycled asphalt layer variable thickness minimum 150mm.

Technical Specification, Chapter 301.07 [DISTRIBUTION AND COMPACTION OF THE MIXTURE], point a has been revised as follows:

- a) The mixture shall be distributed in an even layer, to line and level and to the design cross-section. In the event the required thickness is greater than 300mm the mixture shall be placed in two layers. The minimum thickness of the layer is 150mm.

Technical Specification Chapter 301.05 [MILLING OF THE PAVEMENT] has been revised as follows:

Milling shall be carried out with purpose designed asphalt milling equipment capable of milling a minimum of 1.5 meters width in a single pass. The milling equipment shall be equipped with automatic line and level control. The minimum depth of milling shall be 10cm of the existing pavement.

Item No. 30103 has been revised in Technical Specification and Bill as follows:

30103	Cold recycling of the asphalt concrete pavement. Mixing in of new aggregates and stabilization with cement. Regulation to required transverse and longitudinal profile. Compaction.
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61. Question

In chapter 303 - The construction of sections of new pavement in widening, reconstruction or new road shall comprise excavation to the designated subgrade level, compaction of subgrade, sand drainage layer, sub base layer(s), of gravel or crushed limestone, base layer(s) of graded crushed granite, prime coat and asphalt binder course(s) and wearing course. But in Typical cross section there is mentioned sub base of crushed stone M1200 with milled material. Please define the correct solution.

Answer:

Please refer to revised Drawings Nos. TPS 01, 02, 03, 04 and 05.

62. Question

General: the reference standards list is not updated in accordance with Technical Specifications or drawings. Please revise the list.

Answer:

The List of Reference Standards has been updated.

63. Question

Please clarify, In Soroca-Arioneshti BOQ there is pipe culvert 600mm and 800 mm but in the drawings there is no pipe culvert 600mm and 800 mm.

Answer:

Pipe culverts Ø600mm and Ø800mm are envisaged to be placed at the intersections with secondary roads as indicated on the revised drawings SD-19 and SD-20.
Please also refer to new drawings SD 17A and SD 17B for details of culverts.

64. Question

In Section III Evaluation and Qualification Criteria 2.4.2 Specific experience to cover the minimum requirements, it is required the completion of 2 projects with a value of each 14 million EUR. Will it be acceptable for the Contracting Authority presence of one completed project of 30 million EUR.

Answer:

There is no change to the requirements of Section III Evaluation and Qualification Criteria which state:

‘Participation as contractor or management contractor in at least 2 (two) contracts within the last 5 (five) years, each with a value of at least EUR 14 (fourteen) million, that have been successfully and substantially completed and that are similar to the proposed Works.’

65. Question

In reference of the Quantity Bill – “Bill No 900 Schedule of Daywork Rates” – Labour – the number of article 9.9L repeats itself, and the article description differs. Please specify the correct code for the two description:

- 9.9 L Assistant Mechanic
- 9.9L Skilled Labour

Answer:

The second Item 9.9L in Bill No. 900 has been revised to 9.10L.

66. Question

In reference of the Quantity Bill – “Bill No 900 Schedule of Daywork Rates” – Materials – the number of article 9.9M repeats itself, and the article description differs. Please specify the correct

code for the two description:

- 9.9 M Reinforcing Steel (High Yield)
- 9.9M Formwork

Answer:

The second Item 9.9M in Bill No. 900 has been revised to 9.10M.

67. Question

In reference of the Quantity Bill – “Bill No 900 Schedule of Daywork Rates” – Equipment – the number of article 9.9E repeats itself, and the article description differs. Please specify the correct code for the two description:

- 9.9 E Water Bowser 10 tons
- 9.9E Concrete Mixers (500l)

Answer:

The second Item 9.9E in Bill No. 900 has been revised to 9.10E.

68. Question

For the articles and descriptions shown without quantities, please specify that they must not be included in the offer and that the unit price must not be entered.

Answer:

Prices need only be entered in the Bill of Quantities for Items for which quantities are provided.

69. Question

Please specify if a unit price is necessary for the following articles: 30303, 50103, 50104, 50105, 50107, 50110 and 70203.

We would like to know this because we noticed that the total amount of the sub-articles 30303.1; 30303.2; 30303.3; 30304.4/50103.1; 50103.2; 50103.3 50103.4; 50103.5; 50103.6; 50103.7/50104.1; 50104.2-50105.1; 50105.2; 50105.3/50107.1; 50107.2; 50107.3; 50107.4/50110.1; 50110.2; 50110.3/70203.1; 70203.2; 70203.3, is equal to the quantity of the articles 30303, 50103, 50104, 50105, 50107, 50110 and 70203.

Answer:

Please refer to Answer for Question 19.

70. Question

Please specify if, for art. 80204, the unit measure is in numbers (individually) or in linear meters.

Answer:

Bill Item No. 80204, unit of Measurement and quantity has been revised as follows:

80204	Rearrangement of aerial communication lines	L.m. / m.l.	1 400
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71. Question

In the document "Environmental Management Plan R-9" on page 7 states:

“Sustainable borrow areas are indicated in the Geotechnical Report (Appendix VI). These borrow areas are already in operation”. Please make available this Geotechnical Report (Appendix VI) in order for the bidders to identify these authorized borrow areas. Please specify if for the use of these borrow areas, fees will be paid to suppliers and what is the level of fees.

Answer:

The geotechnical report is not part of the Tender Documents, but is available for download at:

http://files.asd.md/ProcurementW8/R9_Part_2_Requirements-

[Geotechnical Reports Ver 4 1.pdf](#)

Regarding fees, the choice of borrow areas is the Contractor's responsibility and the above information is provided for information only, and is not prescriptive or limiting in Tenderers' choices.

72. Question

Please inform us upon the authorized location where waste disposal, resulted from demolition and wrecking works, it is permitted, as well as upon the level of the disposal fees applicable as required by law.

Answer:

Please refer to Technical Specification Chapter 103.05. [DISPOSAL OF MATERIALS]

73. Question

Which information a Bidder has to submit concerning the proposed suppliers of aggregate and other major materials.

Answer:

The tenderer is required to provide all information necessary for manufacturers and subcontractors proposed in its Tender for identified major items to enable their evaluation in accordance with Tender Documents, Part 1 [Instruction to Tenderers], Paragraph 32.4.

74. Question

Regarding the specific experience requirement mentioned in the TDS, Section III: Evaluation and Qualification Criteria, 2.4.2 Specific Experience b) A. Average annual production and laying asphalt concrete over last five years at a rate not less than: 52.000 tonnes/year.

Could you confirm that the indicated amount refers to the final average of the 5 years?

Answer:

It is confirmed that not less than 40 000 tonnes/year is the requirement for the average annual production and laying asphalt concrete over the last five years.

75. Question

Regarding the specific experience requirement mentioned in the TDS, Section III: Evaluation and Qualification Criteria, 2.4.2 Specific Experience b) B Production and laying asphalt concrete on a single contract executed within the last three years at a rate not less than 50,000 tonnes/year.

Could you confirm that the indicated amount refers to the final average of the 3 years?

Answer:

Please refer to the answer to Question 1

76. Question

Tender Documents, R9_Part 2 Requirments – EMP_Ver_3 at page 7 it is mentioned that "Sustainable borrow areas are indicated in the Geotechnical Report (Appendix VI)".

Could you please indicate where this document can be found within the Tender Documents or, in case it is not included, could you please provide the above mentioned document?

Answer:

Please refer to the answer to Question 71

77. Question

Section III: Evaluation and Qualification Criteria, 2.4.2 Specific experience:

b) For the above or other contracts executed during the period stipulated in 2.4.2(a) above, a

minimum experience in the following key activities:

B. Production and laying asphalt concrete on a single contract executed within the last three (3) years at a rate not less than 50000 tonnes/year

Could you please be so kind and confirm that the specific experience requirements is considered fulfilled if the TENDERER has executed a contract within the last three (3) years, where in one single year the production and laying asphalt concrete is not less than 50000 tonnes?

C. Cold recycling of asphalt pavement on a single contract executed within the last three (3) years at a rate not less than 58000 tonnes/year

Could you please be so kind and confirm that the specific experience requirements is considered fulfilled if the TENDERER has executed a contract within the last three (3) years, where in one single year the Cold recycling of asphalt pavement is not less than 58000 tonnes?

Answer:

Please refer to the answer to Question 1.

78. Question

Section III: Evaluation and Qualification Criteria, 2.4.2 Specific experience:

According to the tender documentation the experience has to be executed within the last five (5) or three (3) years. In order to prove the experience, could you please confirm that is valid to consider the proved executed works during 2015?

Answer:

Please refer to Part 1 - Section III: Evaluation and Qualification Criteria, which clearly states “For the purpose of this Tender Process the last 5 (five) years shall mean the years 2010 to 2014 inclusive and the last 3 (three) years shall mean the years 2012, 2013 and 2014”.

79. Other Miscellaneous Changes

- a) Tender Documents, Part 2 – Requirements, Technical Specifications, new Chapter 310 [MEASUREMENT OF PAVEMENT ROUGHNESS] has been added.
- b) PLEASE NOTE THAT ALL TENDERERS SHOULD USE THE UPDATED BILL OF QUANTITIES IN THE TENDER SUBMISSIONS.