
**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 & Construction Works under two Contracts

- **Contract RSPSP/W5/01:**
“Rehabilitation of R1 Chisinau-Ungheni-Sculeni Road km 74+177-km 96+200”
- **Contract RSPSP/W5/02:**
“Rehabilitation of R33 Hincesti-Lapusna-M1 Road km 0+000-km 37+200”

Tendering No.RSP/2012/OT/02

Issued on January 23, 2014



1. Question

Contracts RSP/W5/01 & RSP/W5/02. Contractor has any exemptions for custom taxes, VAT and corporation tax.

Answer:

Please refer to the Tender Documents Part 3, Section VIII - Particular Conditions of Contract – Clause 14.1 (f).

2. Question

Contracts RSP/W5/01 & RSP/W5/02. Is there lowest limit for usage of local personnel?

Answer:

Please refer to Conditions of Contract Sub-Clause 4.4 [Subcontractors].

3. Question

Contracts RSP/W5/01 & RSP/W5/02. Could the contractor replace retention money (%10 of total amount) by issuing equal amount of bank guarantee?

Answer:

Please refer to Sub-Clauses 14.3 [Application of Interim Payment Certificates] & 14.9 [Payment of Retention Money] of the Conditions of Contract.

4. Question

Contracts RSP/W5/01 & RSP/W5/02. Are the necessary permits and approved projects, by related authority, for relocation of existing lines and cables ready? Can the contractor commence for those works immediately with the other activities?

Answer:

Yes.

5. Question

Contracts RSP/W5/01 & RSP/W5/02. Please clarify; will the contractor need to price also the “n/a” items in BoQ?

Answer:

No.

6. Question

Contracts RSP/W5/01 & RSP/W5/02. What will be the payment schedule for Interim Payment Certificates?

Answer:

Please refer to Clause 14 [Contract Price and Payment] of the Conditions of Contract.

7. Question

Contracts RSP/W5/01 & RSP/W5/02. Could require bank guarantees for Advance Payment and Performance Security be issued by a reputable Turkish bank directly or with a swift message to a Moldavian bank. Or else contour guarantee is necessary?



Answer:

Please refer to Sub-Clause 4.2 (Performance Security) and Sub-Clause 14.2 (Advance Payment), Part B – Specific Provisions, Section VIII; Particular Conditions of Contract of Tender Documents.

8. Question

Contracts RSP/W5/01 & RSP/W5/02. In the drawings, road cross sections indicate that for Asphaltic Concrete Binder Course thickness in some sections are 6 cm and in some others 8 cm and in BoQ there is only one unit item for this kind of asphalt. Can you please clarify, BoQ item No 30505, is going to be applied for both different thickness or not? Contractor is kindly suggesting to change the unit of the mentioned BoQ item to m³.

Answer:

Contract RSP/W5/01 BoQ item No 30505 has been changed to 60 mm thickness
Please refer to the Article 3 of the Amendment No 2 to the TD and see also Answer to Q14 below.

9. Question

Contracts RSP/W5/01 & RSP/W5/02. In Technical Specifications Clause 301.03, cement content inside the Recycling Base layer varies from 2 to 4% and determined according to the laboratory testing. However in BoQ item 30103 indicates that Cement content 4%. Therefore please clarify which of defined explanation need to be used for Contractors pricing.

Answer:

The Technical Specifications Clause 301.03 governs and the BOQ Item 30103 is corrected to state 'with 2% to 4% cement content'. Please refer to the Article 4 of the Amendment No.2 to the Tender Documents

10. Question

Contracts RSP/W5/01 & RSP/W5/02. In Technical Specifications Clause 301.07 section f, after 24 hours from the completion of the compaction of the Recycle Base Layer a vibratory roller will be run on the surface in order to create micro cracks. However in clause 301.08, the next layer on to the layer should be from 4 to 48 hours. We believe there is a discrepancy related with the curing operation of the Recycle Base. Can you please briefly clarify this discrepancy?

Answer:

The time periods specified in Clause 301.08 all commence after the completion of the activities described in Clause 301.07. Please refer to the Article 5 of the Amendment No.2 to the Tender Documents

11. Question

Contracts RSP/W5/01 & RSP/W5/02. According to Technical Specifications Clause 304.01; "In the case of major asphalt operations tack coat shall also be use between overlying courses where the underlying course is more than 72 hours old at the time of laying the next course." Thus could we accept that tack coat application will not be necessary for overlying layers which are applied before 72 hours?

Answer:

Clause 304.01 is a general requirement for the application of a tack coat. Please refer to other relevant clauses for specific requirements for the application of a tack coat.

12. Question

Contracts RSP/W5/01 & RSP/W5/02. In Technical Specifications 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 SM STB?

Answer:

Where there is a discrepancy the requirements of SM STB 1033 – 2008 shall prevail. Please refer to the Article 6 of the Amendment No.2 to the Tender Documents

13. Question

Contracts RSP/W5/01 & RSP/W5/02. In Technical Specifications Clause 305.08, production tolerances are defined for aggregates as $\pm 2\%$ for coarse, $\pm 1\%$ for medium size and $\pm 0.5\%$ for fine size aggregates. However these requirements are nearly impossible to reach and applicable in practice. So can you please reconsider and clarify the tolerances?

Answer:

There is no change to the specification.

14. Question

Contracts RSP/W5/01 & RSP/W5/02. In local norm SM STB 1033 – 2008 and inside the Technical Specifications there are couples of different asphalt types for SMA and hot mixed dense asphalts that are forming with different sizes of aggregate and amount of bitumen. Inside the technical Specifications and drawings it is indicated that asphalt will not be porous type and wearing course will be SMA but we need clear information about the type of asphalt which is foreseen in the project in order to prepare more realistic bid. Can you please provide the Projected Asphalt types and its details for each layers and thicknesses?

Answer:

Contracts RSP/W5/01:

Bill 300 Item 30501: Wearing Course SMA 50mm

Bill 300 Item 30505: Binder Course Asphaltic Concrete M II 60mm

Bill 400 Item 41301: Wearing Course SMA 50mm

Contract RSP/W5/02.

Bill 300 Item 30501: Wearing Course SMA 40mm

Bill 300 Item 30502: Binder Course Asphaltic Concrete M I 40mm

Bill 300 Item 30503: Binder Course Asphaltic Concrete M I 60mm

Bill 400 Item 41301: Wearing Course SMA 50mm

15. Question

Contracts RSP/W5/01 & RSP/W5/02. What is the cement content inside the Cement Treated Base Course or what is required physical properties especially Strength Characteristics of CTB? In the Technical Specification chapter 308, CTB is referred to VSN 16-95. In VSN 16-95, there are various classes of CTB which are forming variable ingredients. So can you please give information about the projected class of CTB?



Answer:

The Cement Treated Base Course shall be VSN 16-95 Type 2 for Magistral Roads

16. Question

Contracts RSP/W5/01 & RSP/W5/02. We will participate at Site Visit and Pre-tender meeting with two our representatives. Do you need of any documents of this people?

Answer:

No.

17. Question

Contracts RSP/W5/01 & RSP/W5/02. In the form FIN 1 is indicated “*Financial data for previous five years*” and after is wrote “*attached are copies of financial statement for the last three years*”. We have to submit the financial data for three of five years? How many balance sheet we have to submit?

Answer:

Tenderers should fill in and provide the Form FIN-1: Financial Situation including supporting audited annual accounts for the last five years, namely for 2008, 2009, 2010, 2011 and 2012.

18. Question

Contracts RSP/W5/01 & RSP/W5/02. We will participate at the tender for two projects, We will submit 1 set of original documents (balance data sheet, power of attorney, certificate of chamber of commerce) for contract RSP/W5/01 and 1 set of original documents for contract RSP/W5/02 or we can submit 1 set of original documents for one contract and 1 set of copies of documents for the other contract?

Answer:

Tenderers prequalified for more than one contract should submit separate Tenders for each contract in accordance with the Clause 21, Part 1 - Section I: Instruction to Tenderers of the Tender Documents for contract RSP/W5/01 & contract RSP/W5/02.

19. Question

Contract RSP/W5/02. Please confirm that roundabout at the intersection with road No 34 is not in the scope of this project.

Answer:

The roundabout at the intersection with road No 34 is not included in the scope of this project. Please refer to the amended drawing No. LA 006

20. Question

Contract RSP/W5/02. BoQ 500 item no. 50301.2 „*Construction of spillway on embankment slope made of precast concrete units B-7*”. Please indicate location and detail drawings of this element.

Answer:

See drawing - LCD002 for the detail of this element. For the spillway, please use the details for pipe culvert at km 9+759, 10+062



21. Question

Contract RSP/W5/02. BoQ 500 item 50302.1 „*Lined side drain or waterway Type 1 with precast concrete units or cast in situ*” and item 50302.2, *Lined side drain or waterway Type 2 with precast concrete units or cast in situ*”. Please confirm that Type 1 concerns strengthening with precast elements B7 and Type 2 concerns strengthening by cast in-situ concrete B20.

Answer:

BoQ 500 item 50302.1 (Type 1) is used when the slope is 3-5%, thickness of concrete is 8cm.
BoQ item 50302.2 (Type 2) is used when the slope is more than 5%, thickness of concrete is 15cm
Precast elements B-7 are for the construction of spillways on embankment slopes.

22. Question

Contract RSP/W5/02. In the BoQ 500 Item 50104.1 “*Box Culverts, 1,00m x 1,00m, (span x rise)*” there is 4,00 number (units). On “*Volume III drawings and Associated data*” we can find only two Box Culverts, 1,00m x 1,00m in the following locations: km 154+00 and 157+75 of that culverts. Please confirm that the correct number of culverts is 2,0 or indicated the other locations.

Answer:

Contract RSP/W5/02, BoQ 500 Item 50104.1 is for the construction inlets and outlets to concrete to box culverts - 4,00 number (units). i.e. 2 per culvert.

23. Question

Contract RSP/W5/02. BoQ 500 item 50104.1 “*Box Culverts, 1,00m x 1,00m, (span x rise)*”. Is this standard precast elements? If yes then please indicate the symbol or provide us with the detail drawings of the precast RC elements (channels, slabs, portal walls).

Answer:

This is an individual precast RC element. The details will be prepared at the Construction drawings phase under BoQ 100 item 10102

24. Question

Contract RSP/W5/02. BoQ 500 item 50107.3 *Extension of concrete pipe culverts “to pipe culvert Ø1000”* and item 50107.6 *Extension of concrete pipe culverts “to pipe culvert Ø1600”*.

The Unit of measure is “Number” according to the Technical Specification shall be “Linear meter”. Please confirm the unit or change the BoQ accordingly.

Answer:

The unit in the BoQ has been changed to “Linear meter”. Please refer to Amendment No.2 to the Article 7 of the Tender Documents

25. Question

Contract RSP/W5/02. BoQ 500 item 50106.7 *Construction of new concrete box culverts “Box Culverts, 2,00m x 2,00m, (span x rise)”*. According to the drawings the culvert in km 28+53 it shall be double Box culvert 2 x (2,00m x 2,00m) of the length 31,48 m . Please change the BoQ description and the quantity accordingly.



Answer:

BoQ 500 item 50106.7 is correct and the Drawings BC03 and BC04 have been amended. Please refer to the Article 23 of the Amendment No.2 to the Tender Documents

26. Question

Contract RSP/W5/02. BoQ 500 item 50105.13 *Construction of new concrete pipe culverts “to double pipe culverts Ø1600”* with quantity 35 l. m. We can’t find this kind of culverts on the drawings. Please provide us with the missing Drawings.

Answer:

The correct reference is BoQ 500 item 50105.9 *Construction of new concrete pipe culverts “to Pipe culverts Ø 1600”*. The BoQ has been corrected. Please refer to the Article 8 of the Amendment No. 2 to the Tender Documents.

27. Question

Contract RSP/W5/02. BoQ 500 item 50504 *“Rectangular reinforced manholes including all pipe connections to existing ditches etc. as instructed by the supervision engineer”*.

We can’t find any drawings of these manholes. Please provide us with the missing Drawings.

Answer:

These are rectangular reinforced manholes similar to that shown on Drawing PC07

28. Question

Contract RSP/W5/02. BoQ 600; Bus station, item 70304 *“Sidewalk with Concrete Paving Blocks”* 920 [m²]. From document *Volume_All Associated.pdf*, table page 94 follows, that sidewalk for bus stations are total 920 [linear meters], sidewalk width is 1,5[m], so for total is 1380[m²]. Please clarify.

Answer:

Contract RSP/W5/02. BoQ 600; Bus station, item 70304 has been changed to 1380 [m²]. Please refer to the Article 9 of the Amendment No.2 to the Tender Documents

29. Question

Contract RSP/W5/02. On document *Volume_All Associated.pdf* table page 93 column no.9 are 3 units of *“Reinforced slabs 300x100x20”*. There is no such item in BoQ. Please clarify.

Answer:

Contract RSP/W5/02 BoQ item 50404 *“Reinforced slabs 300x100x20”* a quantity of 3 units added. Please refer to the Article 10 of the Amendment No.2 to the Tender Documents

30. Question

Contract RSP/W5/02. BoQ 500 item 50103.3 *Construction of culvert inlets and outlets in concrete to pipe culvert “Pipe culvert Ø800”* and item 50103.10 *Construction of culvert inlets and outlets in concrete to pipe culvert “to double pipe culvert Ø1000”*

We can’t find any drawings for these culverts. Please provide us with the missing Drawings.



Answer:

Drawing MI02 has been added for BoQ 500 item 50103.3 *Construction of culvert inlets and outlets in concrete to pipe culvert "Pipe culvert Ø800"*. The quantity 2 has been added to Item 50103.12 *"Construction of culvert inlets and outlets in concrete to pipe culvert "to double pipe culvert Ø1250" see detail on Drawing PC05*. Please refer to the Articles 11 and 24 of the Amendment No.2 to the Tender Documents

31. Question

Contract RSP/W5/02. BoQ 600 item 50105.1 *Construction of new concrete pipe culvert "to Pipe culverts Ø600"* and item 50105.2 *Construction of new concrete pipe culvert "to Pipe culverts Ø800"*. We can't find any drawings for these of culverts. Please provide us with the missing Drawings.

Answer:

Drawings MI02, MI03 and MI04 have been added to Drawings. Please refer to the Article 24 of the Amendment No.2 to the Tender Documents.

32. Question

Contract RSP/W5/02. Drawings no. BS003 and BS004 show toilets. We can't find any item in the BoQ that covers this works. Please confirm that toilets are not in the scope of this contract otherwise please provide us with their locations and correct the BoQ accordingly.

Answer:

It is confirmed that the toilets are not included in the scope of the contract. The Drawings BS003 and BS004 have been deleted accordingly. Please refer to the Article 23 of the Amendment No.2 to the Tender Documents.

33. Question

Contract RSP/W5/02. BoQ 700 item no. 70302 "Construction of new sidewalk with asphalt concrete surface", 11.548 [m²]. In accordance to the drawing Typical Pavement Cross-section Type I (TPCS 01), the pavement structural layers are:

- Wearing course - asphalt concrete 30mm
- Crushed stone 100mm

Please confirm, that the both above mentioned layers shall be priced in the BoQ item 70302.

Answer:

It is confirmed that the both above mentioned layers shall be priced in the BoQ item 70302.

34. Question

Contract RSP/W5/02. Bill no. 800 item 80301 „Construction of complete shelter for bus stop as shown on drawings, including all ancillary work”; drawing BS001 detail “D” shows curb 100x30x18 and concrete paving blocks, these elements should be included in item 80301 or it's a part of bill 600 “bus station” item 50801 and 70304?

Answer:

These elements are included in bill 600 “bus station” item 50801 and 70304



35. Question

Contract RSP/W5/02. The question concerns the bridges part. In the documentation and in the BoQ Bridges are missing the list of steel reinforcement. Please complete documentation.

Answer:

The details for steel reinforcement shall be prepared at the Construction drawings phase.

36. Question

Contract RSP/W5/02. According to the drawings for bridge Br-4-B there is foreseen to construct new foundations when in the BoQ Bill 400.5 Br-4-B the respective items are marked as N/A. Please clarify.

Answer:

According to the drawings the new foundations are 35x35 driven piles with capping beams, quantities are included in BoQ Bill 400.5 Br-4-B, item no 40305 and 40407.

37. Question

Contract RSP/W5/02. In the BoQ Bill 400.1 Br-0,1-B, item no 40703. Cleaning of joints between existing deck slabs and back wall is missing the quantities. Please correct the BoQ.

Answer:

There is no need for such works since Br-0, 1-B is a new bridge.

38. Question

Contract RSP/W5/02. In the BoQ Bill 400.6 Br-5-B, item no 41504. Jacking superstructure, furnishing and installing neoprene bearing pads is missing the quantities. Please correct the BoQ .

Answer:

Item is not used and BOQ has been corrected. Please refer to the Article 12 of the Amendment No.2 to the Tender Documents

39. Question

Contracts RSP/W5/01 & RSP/W5/02. For Financial Capability and Specific Experience Record we had submitted all statements and information in between the years 2007 and 2011 which were in the range of last 5 years criteria at the date 24 of October 2012.

Due to the Price bidding is occurred in 2013, past 5 year range has been shifted to 2008 – 2012. Therefore please clarify, which year range information should be submitted with the Price Bid Documents?

Moreover it should be clarified also that some documents related with past year experiences and Job Completion Certificates which have been submitted within the prequalification documents was also related with year 2007. So please clarify that is there any need to revise them accordingly.

Answer:

Last or previous five years stands for years 2008, 2009, 2010, 2011 and 2012. Please also refer to the answer to the question 17.



40. Question

- Contract RSP/W5/01. Bill 200 art. 20107 “Placement of geotextile and filter separating membrane”
- Is there one geotextile layer with a filter role or two layers – one geotextile and another one “filter membrane”?
 - What are the densities in g/cm² for each?

Answer:

- One geotextile layer
- Min. density 500 g/cm²

Please refer to the Article 13 of the Amendment No.2 to the Tender Documents

41. Question

- Contract RSP/W5/01. Bill 200 art. 20117-1 “Protection of slopes with geotextile”
- What is the density of the geotextile (in g/cm²)?

Answer:

- Min. density 500 g/cm²

Please refer to the Article 13 of the Amendment No.2 to the Tender Documents.

42. Question

Contract RSP/W5/01. Bill 500 - art. 50801- “Precast concrete kerbs type 1” and art. 50801- “Precast concrete kerbs type 2”

- What are the dimension for each type 1 and 2? On the existing drawings there is mentioned one size - 100x30x15 cm.

Answer:

Type 1-100x30x15 cm. Please refer to the Drawing No.CLS19

Type2 - 100x20x8, Please refer to the Drawing No.CLS21

43. Question

Contract RSP/W5/01. Bill 800 – art. 80101, 80101A and 80102 – “Rearrangement of power lines”

- Please confirm that all the poles mentioned on the BoQ will be relocated (moved to a new position next to the road), including the wiring supported – illumination and power.

Answer:

Confirmed, all poles mentioned in the BoQ shall be moved to a new position next to the road, including the wiring supported – illumination and power.

44. Question

Contract RSP/W5/01. Bill 800 – art. 80201 and 80203– “Rearrangement of communication lines”

- Please confirm that the underground communication cable and the underground gas pipeline will be relocated (moved to a new position).

Answer:

Confirmed, the underground communication cable and the underground gas pipeline will be moved to new positions.



45. Question

Contracts RSP/W5/01 & RSP/W5/02. The temporary traffic accommodations appear to be quantified differently in the respective BoQs for the two Contracts, of R1 and R 33. Thus, while the quantity stipulated for R1 in item no. 40004 has Lump-sum as unit of measure, the same article is measured in Linear meters in the BoQ for R33. Moreover, the technical specifications of this article (40004) state that this item is measured in Linear Meters. Consequently, please clarify the type of traffic deviation that we should consider: either on the platform itself (restricted) of the bridge to repair/rebuild or of the road, creating in fact a real bypass for traffic as long as the Contractor continues to work on the bridge.

Answer:

1. Contract RSP/W5/02 All units of measure in the BoQ and Specifications Item 40004 have been replaced from Linear meter to Lump-sum. Where the Item 40004 is applicable the indicated quantity has been changed to 1.00. The quantity of the Item 40002 for all bridges has been changed to n/a as Item 00701 provide for "Manage and maintain traffic throughout the period of works". The Technical Specifications and have been amended accordingly.

2. Contract RSP/W5/01 The quantity of the Item 40002 for all bridges has been changed to n/a as Item 00701 provide for "Manage and maintain traffic throughout the period of works". Bill 400-17, the indicated quantity in Item 40004 has been changed to n/a. The Technical Specifications, and the Drawings have been amended accordingly.

Please refer to the Article 14 of the Amendment No.2 to the Tender Documents.

46. Question

Contracts RSP/W5/01 & RSP/W5/02. For the enlargement of bridges and the assembly of new foundation piles, is the Contractor held responsible for any potential damage caused in the existing structure by the strong vibration generated by the setting of new piles, and if so to what extent?

Answer:

There is only one bridge to be enlarged by driving additional piles from sides. Considering that the superstructure is to be replaced and the substructure is the same type (driven piles) there shall not be any damages. In case of risen adjacent piles, they shall be re-driven in accordance with Technical Specifications, Sub-Clause 404.07. Precast Concrete Piles

47. Question

Contracts RSP/W5/01 & RSP/W5/02. In the technical specifications is wrote "303.03. General information: 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. The thicknesses of the various layers are indicated in the Drawings. In conjunction with new pavement works shoulder reconstruction will be required as detailed in chapter 306 of this Specification." And at the payment is wrote "30305 Base course crushed limestone".

The base course will be in granite or in limestone? Please clarify

Answer:

It is confirmed that the base-course is crushed limestone as per BoQ item 30305

48. Question

Contracts RSP/W5/01 & RSP/W5/02. In the pre-qualification stage, we submitted to you all the documents in original or in legalized copies, in this stage we need submit again original or copies? Please clarify.



Answer:

The procurement process entails two separate stages – Prequalification & Tendering stages. At the tendering stage pursuant to the Clause 20, Part 1 - Section I: Instruction to Tenderers & Part 1 - Section II: Tender Data Sheet of the Tender Documents the Tenderer shall prepare one original of the documents and 3 hard copies and one electronic copy of the tender on a CD for each contract separately.

49. Question

Contract RSP/W5/01. Contractor has been detected that "Landslides" has been mentioned in Tender documents of Rehabilitation of R1 Chisinau-Ungheni-Sculeni Road km 74+177 to km 96+200 Part 2, Bill of Quantities; section Bill No.2, item number 20118 as "Additional geotechnical survey in sections prone to landslides" and in also related spec, "Specifications", section 201.17.01 as "The works under this chapter include the provision of protection to embankment slopes on land slide sections as presented in the Geotechnical drawings." But unfortunately referred Geotechnical Drawings has not been detected within the tender documents. We would be appreciated for your kind clarification about the subject.

Answer:

The related drawing is GD 001 as mentioned in the table of content.

50. Question

Contract RSP/W5/01. Bill No. 800 item 80101 "The Rearrangement of poles for 0,4 kV of aerial power lines with light" and item 80101A "The Rearrangement of poles for 0,4 kV of aerial power lines (included)".

We can't find any drawings for these aerial power lines. Please provide us with the missing Drawings.

Answer:

The billing of corresponding works has been amended to Provisional Sum. Please refer to the Article 15 of the Amendment No.2 to the Tender Documents.

51. Question

Contract RSP/W5/01. Bill No. 800 item 80102 "The Rearrangement of poles 10.5m for 10 kV of aerial power lines (included)".

We can't find any drawings for these aerial power lines. Please provide us with the missing Drawings.

Answer:

The billing of corresponding works has been amended to Provisional Sum. Please refer to the Article 15 of the Amendment No.2 to the Tender Documents.

52. Question

Contract RSP/W5/01. Bill No. 800 item 80201 "Relocation of underground communication cable"
We can't find any drawings for this communication cable. Please provide us with the missing Drawings.

Answer:

The billing of corresponding works has been amended to Provisional Sum. Please refer to the Article 15 of the Amendment No.2 to the Tender Documents.



53. Question

Contract RSP/W5/01. Bill No. 800 item 80202 “Relocation of aerial communication line including poles “

We can't find any drawings for this aerial communication line. Please provide us with the missing Drawings.

Answer:

The billing of corresponding works has been amended to Provisional Sum. Please refer to the Article 15 of the Amendment No.2 to the Tender Documents.

54. Question

Contract RSP/W5/01. Bill No. 800 item 80203 “Relocation of underground gas pipeline “.

We can't find any drawings for this gas pipeline. Please provide us with the missing Drawings.

Answer:

The billing of corresponding works has been amended to Provisional Sum. Please refer to the Article 15 of the Amendment No.2 to the Tender Documents.

55. Question

Contract RSP/W5/01. Volume III Drawings 1/2 Drawing: SD-26 “standard drawings box culvert”.

There is no descriptions on drawing. Please complete.

Answer:

Drawing SD-26 has been corrected accordingly. Please refer to the Article 23 of the Amendment No.2 to the Tender Documents.

56. Question

Contract RSP/W5/01. Bill No.500 item 50502 “Closed concrete channel as per drawing” and Volume III Drawings 1/2 Drawing, drawing SD-08 “Typical vehicle crossing in sidewalks/ wheelchair ramp”.

Is this standard precast elements? If yes then please indicate the symbol or provide us with the detail drawings with reinforcement of the precast elements (channels, covers).

Answer:

The related drawing SD-39 has been added to Drawings. Please refer to the Article 24 of the Amendment No.2 to the Tender Documents.

57. Question

Contract RSP/W5/01. Bill No.500 item 50502 “Closed concrete channel as per drawing”. There are 6 760 linear metre, but on the drawing SD-08 “Typical vehicle crossing in sidewalks/ wheelchair ramp” there are two types of channels: regular and heavy duty. What is the quantity of each type of channel?

Answer:

The respective lengths of the two channel sections have been provided, as follows :

‘Closed concrete channel as per drawing type 1 - 5970 Linear Metre

Closed concrete channel as per drawing type 2 (access) - 790 Linear Metre

Total - 6760 Linear Metre ‘

Please refer to the Article 16 of the Amendment No.2 to the Tender Documents.



58. Question

Contract RSP/W5/01. According to drawing SD-08 “Typical vehicle crossing in sidewalks/wheelchair ramp” heavy duty cover load class is F900, like for airports taxiways, please confirm. What is the load class for cover of channel?

Answer:

The load class for the cover in sidewalks is B 125 and for the areas under traffic, e.g. at junctions, D 400 shall be used. Please refer to the Article 17 of the Amendment No.2 to the Tender Documents.

59. Question

Contract RSP/W5/01. Drawing SD-09 “Bus station” there are two types of bus stops geometric parameters. There are total two bus stations in BoQ, so it means that one type is for bus station in km 86+303 and the other one for bus station in km 80+944? Please confirm.

Answer:

This information is given in Volume III – Drawings 2/2. Both bus stops are type 2.

60. Question

Contract RSP/W5/01. BoQ 500 item 50311 “Construct perception pit incl. all necessary works and all ancillary materials” We can’t find any drawings for these elements. Please provide us with the missing Drawings.

Answer:

BoQ 500, item 50311- The word “perception” has been replaced with “reception”. The Quantity shall be changed to 14. For details please refer to drawings SD 38. Please refer to the Article 18 of the Amendment No. 2 to the Tender Documents.

61. Question

Contract RSP/W5/01. BoQ 500 item 50110C “Construction of complete Outlet Structures to Concrete Drainage Channels under Sidewalks 400 mm dia. or beside Curbs (outlet pipe, apron) incl. all necessary works like earthworks, concrete works etc., all ancillary materials and works and disposal of waste”. We can’t find any drawings for these elements. Please provide us with the missing Drawings.

Answer:

The drawing SD-31 has been modified accordingly. Please refer to the Article 23 of the Amendment No. 2 to the Tender Documents.

62. Question

Contract RSP/W5/01. Document: R1_Volume III_Lot3-2_2.pdf, page 30 Typical Cross Sections. In the table is mentioned cross section type CSL-20, but we cannot find any drawing in documentation (R1-LOT 3-Total.pdf) for this kind of cross-section. Please provide us with the missing Drawings.

Answer:

Drawing CSL-20 is included in the issued set of drawings.

63. Question

Contract RSP/W5/01. Document: R1-LOT 3-Total.pdf - drawings CLS-22 and CLS-19. These types of cross-section are not listed in the table on page 30 Typical Cross Sections (Reference: R1_Volume III_Lot3-2_2.pdf). Please confirm that these types of sections are not applicable or provide us with their locations.



Answer:

According to the table CLS-19 will not be applied in the said section, but CLS-22 is applied from km 78+450 – km 78+470.

64. Question

Contract RSP/W5/01. BoQ No. 300 pos.30505 „Binder course of asphalt concrete M II Thickness 60 - 80 mm” [m2]. What is the thickness of the layer which we should consider for pricing - 60 or 80mm?

Answer:

Please refer to the Article 3 of the Amendment No 2 to the TD and see also Answers to Q8 and Q14 above

65. Question

Contract RSP/W5/01. BoQ No.300. There are following items in the BoQ for geotextiles:

20107	Placement of geotextile and filter separating membrane	m2	22100,00
20117-01	Protection of slopes with geotextile	m2	17500,00
50704	Provide and install Geotextile (continuous polyester filament double needle-punched, min 500gr/m2), incl cutting, placing and fixing.	m2	66,00

In TS Chapter 902. “Geotextile fabrics” are listed and described several types of geotextiles. Please clarify which type of geotextile shall be used for the each respective item of the BoQ.

Answer:

Please refer to Answers 40 and 41

66. Question

Contract RSP/W5/01. Bill No. 500 item 50104.6A Construction of culvert inlets and outlets in concrete to box culverts “Box culverts, 2x(2,00mx2,00m), (span x rise)” there is no box culvert 2x(2,00mx2,00m) in BoQ. Please explain.

Answer:

Culvert No. 132 km 89+460 is a double box 2x2, thus the quantity for the item 50106.6A in the BoQ is corrected accordingly to 15. Please refer to the Article 19 of the Amendment No.2 to the Tender Documents

67. Question

Contract RSP/W5/01. Bill No. 500 item 50104.1 Construction of culvert inlets and outlets in concrete to box culverts “Box culverts 2,50mx2,00m, (span x rise)” there is no drawings for this item. Please provide us with missing drawings.

Answer:

The drawing SD-26 has been modified accordingly. Please refer to the Article 23 of the Amendment No.2 to the Tender Documents



68. Question

Contract RSP/W5/01. Bill No.500; item 50105.11 Construction of new concrete pipe culverts “to triple pipe culverts Ø 1600”, the quantity is 1,00 Linear Metre but on the drawing DD069A “Culvert List, lot3 km 74+177-96+200” there is 15,00 Linear metre. Please clarify.

Answer:

Item 50105.11 Construction of new concrete pipe culverts “to triple pipe culverts Ø 1600” has been modified to 15 m. Please refer to the Article 20 of the Amendment No.2 to the Tender Documents

69. Question

Contract RSP/W5/01. The question concerns the bridges part. In the documentation and in the BoQ Bridges are missing the list of steel reinforcement. Please complete documentation.

Answer:

Please refer to the Answer for Question 35

70. Question

Contract RSP/W5/01. Bridge R1-18-B. In which position of BQ should be calculated cost of removal of exist precast beams Type T (2 pcs), concrete caps and precast piles? All these elements are shown on the drawings no. R1-18-B-7 and R1-18-B-6 (photos).

Answer:

Precast beams Type T - item no. 40109.
Concrete caps and precast piles - item no. 40110.

71. Question

Contract RSP/W5/01. Bridge R1-18-B. In which position of BQ should be calculated cost of removal of exist stone wings

Answer:

The related item No 40118 “Demolition of masonry constructions. Disposal of materials.” - 16m3. Has been added into TS and BoQ. Please refer to the Article 21 of the Amendment No.2 to the Tender Documents

72. Question

Contract RSP/W5/01. Bridge R1-17-B. In Technical Specification there is no information about the requirements for the materials for Sheet piling. Please provide more detail requirements for Sheet piling works.

Answer:

The Items No. 40208 has been deleted from both the BoQ and the Technical Specifications. Please refer to the Article 22 of the Amendment No.2 to the Tender Documents.
The provision of temporary supports to excavations is temporary works to be designed for and executed at the responsibility of the Contractor, subject to the Engineer’s acceptance of the Contractor’s proposals for works methodologies. Please refer to the requirement for such temporary support works in the general payment Item No 40003.



73. Question

Contracts RSP/W5/01& RSP/W5/02. Can we provide a tender security issued by an insurance company?

Answer:

No. Please refer to Sub-Clause 19.2, Part 1 - Section I: Instruction to Tenders of the Tender Documents.

74. Question

Contracts RSP/W5/01 & RSP/W5/02. Total cost of bill No. 1000 “Dayworks” of Grand Summary is linked incorrectly to Bill No. 1000 Excell cell F40 which is “Bitumen Sprayer” item where it should be Bill No. 1000 Excell cell F53, please clarify.

Answer:

Link in BOQ has been corrected

75. Question

Contract RSP/W5/02. Bill No.300 item 30207 “Asphalt Concrete Pavement Milling at a depth of 10-12 cm” where unit measure is square meter (m2) but it should be cubic meter (m3), please clarify.

Answer:

The correct unit measure is square meter (m2)