



MINUTES OF PRE – BID MEETING

MILLENNIUM CHALLENGE ACCOUNT – MOLDOVA
On Behalf of:
THE GOVERNMENT OF MOLDOVA

Funded by

THE UNITED STATES OF AMERICA
Through
THE MILLENNIUM CHALLENGE CORPORATION

Rehabilitation of M2 Chișinău-Soroca Road

- **Lot 1:** Contract **PP3/RRP/W/CB/01/01:** “Rehabilitation of M2 Chisinau-Soroca road km 71+194 – km 95+400”
- **Lot 2:** Contract **PP3/RRP/W/CB/01/02:** Rehabilitation of M2 Chisinau-Soroca road km 95+400- km 116+000”
- **Lot 3:** Contract **PP3/RRP/W/CB/01/03:** Rehabilitation of M2 Chisinau-Soroca road km 116+000 – km 139+200”
- **Lot 4:** Contract **PP3/RRP/W/CB/01/04:** Rehabilitation of M2 Chisinau-Soroca road km 139+200 – km 154+352 and R7 Soroca-Drochia-Costesti road km 3+414 – km 12+789”

Location: State Road Administration(SRA) – Procurement Agent(PA)
Bucuriei 12A str., MD – 2004/4th floor
Chisinău, Republic of Moldova

Time: 10:00 AM (local time)

Date: January 9, 2012 - Site Visit
January 10, 2012 – Pre – Bid Meeting

Attendance:

MCC:

Mrs. Leslie McCuaig - MCC Resident Country Manager for Moldova;

Mr. EmilianTraista - MCC Independent Consultant

MCA - Moldova:

Mrs. Valentina Badrajan - Executive Director

Mr. Ion Josan - Procurement Director

Mr. Anatolii Usatii – Road Rehabilitation Project (RRP) Director

Mr. Sergiu Budesteanu – Environment and Social Assessment Director

Mrs. Eugenia Ganea – Social and Gender Officer

Mr. Grigore Stratulat – Resettlement Officer

Mr. Leonid Mazilu – Procurement Officer

Mr. Subhash Seth – Engineering and Management Consultant for SRA under RRP

Ms. Diana Danilov – Procurement / Contract Officer for SRA under RRP

Mr. Veaceslav Vladicescu – Environmental and Social Consultant for SRA under RRP

State Road Administration/Procurement Agent:

Mr. Fiodor Grebencio –Deputy Chief – manager.

Participants/Respondents (representatives of the firms/organizations invited to submit the Bids): Representatives were required to fill in and sign the List of Participants (see *Annex B and Annex C*).

Minutes taken by **Mr. Anatolii Usatii**.

Opening:

Mrs. Badrajan welcomed all the participants and emphasized the importance of these road works for the Government and citizens of Moldova. **Mrs. Badrajan** also highlighted other aspects of Millennium Challenge Account – Moldova’s Program focused on poverty reduction and economic growth.

Mrs. Badrajan passed the floor to **Mr. Anatolii Usatii**, who explained to all participants that the event was held in accordance with ITB 7.4 – Instructions to Bidders, Part I – Bidding

Procedures of Bidding Documents and the purpose is to clarify issues and to answer questions on any matter appeared from the Respondents during the examination of the bidding documents in order to obtain additional information on road rehabilitation works under Road Rehabilitation Project (RRP). A presentation was made outlining the important aspects of RRP.

Mr. Ion Josan made a presentation on procurement process, namely on the Instructions to Bidders, evaluation and qualification criteria, General Conditions of Contract, Conditions of Particular Application, documents comprising the Bids and Bid submission terms and conditions. Participants have been warned about the requirements to comply with anti-fraud and corruption policies.

Mr. Sergiu Budesteanu made a presentation on the Environment and Social Management Plan (ESMP) aspects.

Mr. Grigore Stratulat made a presentation on Resettlement interferences, specifying the time when the Employer shall give the Contractor access to the site and mentioned the specific sites affected by resettlement activities for each lot.

Mrs. Eugenia Ganea made a presentation on Social and Gender aspects under the RRP.

Questions and Answers:

Mr. Anatolii Usatii requested the Respondents to write down their questions, specifying the section of the Bidding Documents the question is referring to, and to sign the form. The forms were collected. Some questions and answers were discussed on the pre-bid meeting.

Mr. Anatolii Usatii mentioned that although some questions would be answered or discussed during the event, information from the meeting must be considered as informal information, not binding on MCA-Moldova. All questions shall be answered formally through the Minutes of the conference to be distributed shortly after the event. The Clarifications would become part of the Bidding Documents and would be binding on MCA-Moldova and participants.

Participants raised questions that were discussed in general lines with the statement that the formal answer would be distributed to the companies through Minutes of Pre – Bid Meeting.

Closing:

At the end, **Mr. Anatolii Usatii** thanked the representatives for their participation and wished them success in the selection procedure.

Annexes:

Annex A – Answers to clarification questions.

Annex B – List of Participants at Site visit dated January 9, 2012.

Annex C – List of Participants at Pre – Bid Meeting dated January 10, 2012.

Annex D – Pre-bid meeting presentations.



PRE – BID MEETING

ANNEX A

ANSWERS TO CLARIFICATION QUESTIONS

MILLENNIUM CHALLENGE ACCOUNT – MOLDOVA

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- **Lot 3:** Contract *PP3/RRP/W/CB/01/03*: Rehabilitation of M2 Chişinău-Soroca road km 116+000 – km 139+200”
- **Lot 4:** Contract *PP3/RRP/W/CB/01/04*: Rehabilitation of M2 Chişinău-Soroca road km 139+200 – km 154+352 and R7 Soroca-Drochia-Costesti road km 3+414 – km 12+789”

Question 1:

Contractor has any exemption for costumes taxes, VAT and corporation tax. If not what are the percentages?

Answer 1:

Please refer to MCA-Moldova Website link

<http://www.mca.gov.md/file/documente/Tax%20Exemption%20Procedure%20-%20Final.pdf>.

Question 2:

Is there any limit for usage of subcontractor for any of unit items?

Answer 2:

There is no limit of using subcontractors. Please refer to Conditions of Contract Sub-Clause 4.4 [*Subcontractors*] and Section I, Instruction to Bidders sub-clauses 4.2, 4.3, 4.4, 4.10 and 4.11.

Question 3:

Please classify the suitability of granite stone from Sorooca quarry for all kind of hot mix concrete asphalt?

Answer 3:

It is Contractor's responsibility to verify the suitability of granite stone from Sorooca (and any other) quarry. The Bidding Documents do not specify any tested/approved quarry for the use of Contractor.

Question 4:

Is there any lowest limit for usage of local personnel?

Answer 4:

No limit is specified for the usage of local personnel. However the Contractors are encouraged to use local staff.

Question 5:

Could the contractor replace retention money (10% of total amount) with equal amount of bank guarantee?

Answer 5:

The release of the Retention Money shall be made according to Sub-Clause 14.9 [*Payment of Retention Money*] of the General Conditions of Contract.

Question 6:

Please clarify clause 1.2 Interpretation in Appendix to Bid document.

Please clarify clause 14.2 (a) in Appendix to Bid document.

Please clarify clause 14.2 (b) in Appendix to Bid document.

Answer 6:

Sub-Clause 1.2 [*Interpretation*] is extended to provide a more precise explanation of the phrase 'Cost plus reasonable profit'. This phrase is included in Sub-Clauses such as 1.9, which refers to circumstances in which the Contractor may be entitled to additional payment.

Sub-Clause 14.2 (a) and (b) provides for the mechanism for the repayment of the Advance Payment.

Question 7:

Could wadi material at the river beds under the bridges be used for earthworks as rehabilitation of the river bed? If possible, is there any permission required for excavation?

Answer 7:

Any material prior to be used for the Works needs to be approved by the Engineer. The permission is required for such excavation and it must be consistent with the Environmental and Social Management Plan.

Question 8:

Which of the government departments has authority to give permissions for borrow pits? Does State Road Administration make any positive affect during the permission?

Answer 8:

The permissions for borrow pits are required and must be consistent with the Environmental and Social Management Plan and the regulations of the Government of Moldova. See the links for some of such regulations.

<http://lex.justice.md/index.php?action=view&view=doc&lang=1&id=332025>

<http://www.mediu.gov.md/md/asg/>

<http://lex.justice.md/index.php?action=view&view=doc&lang=1&id=332303>

<http://lex.justice.md/index.php?action=view&view=doc&lang=1&id=331271>

Question 9:

Is there any tax born for excavation of borrow pits?

Answer 9:

Please refer to Law on natural resources no. 1102 from 06.02.1997:

<http://lex.justice.md/index.php?action=view&view=doc&lang=1&id=311535>.

Question 10:

Where will the excavated unsuitable material, cut trees and other demolished structures be disposed? Is there any tax for it?

Answer 10:

Materials unsuitable for reuse shall be disposed of in a manner acceptable to the local authorities and to the Engineer – please refer to the Specifications and ESMP.

Question 11:

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 11:

Such permits/authorizations are ready.

Question 12:

Is there any problematic zone for expropriation other than which has been mentioned in Appendix to Bid document?

Answer 12:

No.

Question 13:

Could the contractor work extra hours, night shift and holidays with obeying the local laws?

Answer 13:

Yes provided it is consistent with the local law.

Question 14:

When the Employer will give the access to the site at landslide zone in Lot-4?

Answer 14:

14 days after the Commencement Date. Please refer to Appendix to Bid 2.1 of the Section IV of the bidding documents.

Question 15:

What will be the payment schedule for Interim Payment Certificates?

Answer 15:

The Employer shall pay to the Contractor according to Sub-Clause 14.7 [*Payment*].

Question 16:

Please clarify the quantity of BOQ item 41603 “Cleaning and filling of cracks” in Lot-2.

Answer 16:

Please refer to the Preamble to Bills of Quantities, particularly items 2 and 5.

Question 17:

What has been referred for “BID REF” at BSF6 Bidder Information Form?

Answer 17:

The identification number as provided in the Section II. Bid Data Sheet, ITB 1.1.

Question 18:

Shall the electronic copy of the Bid contain priced Bills of Quantities only?

Answer 18:

The Electronic copy of the Bid shall contain the entire Bid as submitted by the Bidder in hard copy.

Question 19:

What kind of letters has been asked in “Bidding Procedures” document for “Health and Safety Management Reference” and “Environment and Social Management Reference”? What kind of details is needed?

Answer 19:

This will be addressed in an Amendment to the Bidding Documents which will be issued in accordance with ITB 8 [*Amendment of Bidding Documents*].

Question 20:

In the Part III - Works Requirements-Section VIII. Bills of Quantities of the LOT1 tender documents, the unit of the item no 40805 "Installing precast curbs" is "linear meter" for the Bridge, km 96+882 (Bridge 1), while the unit of measure for the same item is specified as "each" under other bridges. Please clarify the unit of this item.

Answer 20:

As per Sub-Clause 1.5 [*Priority of Documents*] of the General Conditions of Contract, the Specifications prevail over the Schedules (including BOQ). The Pay Item 40805 is described in the Specifications as follows:

40805	Installing precast curbs	Linear meter
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Therefore, all related BOQ entries should correspond to Pay Item 40805 as per the Specifications.

Also, this BOQ item will be corrected by an Amendment to the Bidding Documents which will be issued in accordance with ITB 8 [*Amendment of Bidding Documents*].

Question 21:

While reviewing of the design documents, we could not find details about the item 50301 "Construction of spillway on embankment slope made of precast concrete units or cast in situ", 50303A "Cast-in-place concrete gutter b=0,6 M" and 503038 "Cast-in-place concrete gutter b=1,0m", which is given under the Part III - Works Requirements-Section VIII. Bills of Quantities of the LOT1, LOT2, LOT3 and LOT4 tender documents. Please give details and information for these items.

Answer 21:

The details are provided in the Drawings nr. 12-1 and 13-1.

Question 22:

The BOQ item 50403 indicates pedestrian bridge. However we could not locate any detail in order to price this item. Could you please indicate the details for this item?

Answer 22:

Please refer to Lot1 Section1 drawing nr. 9-02 and Lot1 Section2 drawing nr. 19-03.

Question 23:

Do you have a designated location for Contractor's compound for each lot? If there is no designated location, can we learn the government owned property size and locations that we can rent with support from MCA-Moldova or State Road Administration? Usually, governments have special fixed rental rates for the government owned properties. Is this information available?

Answer 23:

The locations for Contractor's compounds are not designed. It is Contractor's responsibility to select the location and made all the arrangements for his facilities. MCA-Moldova and State Road Administration do not possess the information about the government owned property size and location that the Contractors could rent. More information and data on

available locations for Contractor's compound could be identified together with Local Public Authorities (Mayor's Offices).

Question 24:

Do you have a designated aggregate borrow pit or an accepted/recommended borrow pit area in Moldova for this project? If we cannot use the aggregate in Moldova, are there any restrictions to use aggregate from neighboring countries?

Answer 24:

There are no designated aggregate borrow pits or accepted/recommended borrow pit areas for the Project. There are no restrictions to use aggregate materials from neighboring countries.

Question 25:

Reference Section III Evaluation & Qualification Criteria, Part A. Can a bidder win both \ combination 5 and combination 6? We recommend that a Combination 7 be created to allow for a bidder to win all 4 lots, which may result in best value for MCA-Moldova and the GOM.

Answer 25:

No, bidder cannot be awarded contracts under both combinations 5 and 6. There are six possible combinations under which a bidder can be awarded a contract – please refer to Section III (A.8) of the bidding documents.

Question 26:

Reference Section III Part B Qualification table Sub Factor 4.1 General Construction Experience. It is required to list the experience under contracts in the role of contractor and subcontractor for at least the last five years prior to Bid submission deadline. Our list of experiences is very extensive. Do we have to submit all of them or can you suggest a minimum cut off limit for project amount (for example project over \$5,000,000)?

Answer 26:

The bidder can submit of minimum cut off limit provided it could meet the minimum requirement specified in the evaluation and qualification criteria.

Question 27:

Reference Section III Part B Qualification table Sub Factor 4.3 Specific Construction Experience in Key Activities. Can multi-year contract be used with the same production amount in lieu of "per year in a single contract" for cold-in-place recycling of asphalt pavement? Please elaborate the cold-in-place recycling experience requirement in terms of duration and quantity. Does MCA-Moldova or State Road Administration have knowledge of such a contractor or subcontractor with such experience? If so, will you please provide the names of such contractors?

Answer 27:

In order to be qualified under qualification criteria 4.3 (b) the Contractor shall show the experience in Cold in-place recycling of asphalt pavement: 70000 m² (for the Lot1) per year on a single contract. According to this requirement Simulation 1 (see below) provides an example when the Bidder is qualified while Simulations 2 and 3 are the examples when the Bidder is not qualified:

Simulation 1

In the Form Specific Construction Experience in Key Activities the Bidder provides the following information for the sake of qualification criteria 4.3 sub-criteria (b)

Contract A

Year 2011	- 75000 m ² of Cold in-place recycling of asphalt pavement
Year 2010	- 45000 m ² of Cold in-place recycling of asphalt pavement
Year 2009	- 65000 m ² of Cold in-place recycling of asphalt pavement
Year 2008	- 55000 m ² of Cold in-place recycling of asphalt pavement
Year 2007	- 15000 m ² of Cold in-place recycling of asphalt pavement

Note. Such one contract will allow the Bidder to be qualified for all 4 lots, i.e. year 2011 volume will be used for qualification under the Lot1, year 2010 for Lot2 etc.

Simulation 2

In the Form Specific Construction Experience in Key Activities the Bidder provides the following information for the sake of qualification criteria 4.3 sub-criteria (b)

Contract A

Year 2011	- 35000 m ² of Cold in-place recycling of asphalt pavement
Year 2010	- 35000 m ² of Cold in-place recycling of asphalt pavement
Year 2009	- 35000 m ² of Cold in-place recycling of asphalt pavement
Year 2008	- 35000 m ² of Cold in-place recycling of asphalt pavement
Year 2007	- 35000 m ² of Cold in-place recycling of asphalt pavement

*Note. Even taking into account that the total volume of cold in-place recycling under the contract during 5 years is 175000 m² this contract will not allow the Bidder to be qualified for any single lot (minimum requirement under 4.3 (b) is for Lot2 – 40000 m²) because the requirement is **per year** on a single contract’.*

Simulation 3

In the Form Specific Construction Experience in Key Activities the Bidder provides the following information for the sake of qualification criteria 4.3 sub-criteria (b)

	Contract A	Contract B	Total
Year 2011	35000 m ²	35000 m ²	70000 m ²
Year 2010	35000 m ²	35000 m ²	70000 m ²
Year 2009	35000 m ²	35000 m ²	70000 m ²
Year 2008	35000 m ²	35000 m ²	70000 m ²
Year 2007	35000 m ²	35000 m ²	70000 m ²

*Note. Even taking into account that the total volume of cold in-place recycling each year under two contracts combined is 70000 m² these contracts will not allow the Bidder to be qualified for any single lot (minimum requirement under 4.3 (b) is for Lot2 – 40000 m²) because the requirement is **per year on a single contract**’.*

Due to procurement rules restrictions MCA-Moldova or State Road Administration cannot recommend/provide the names of contractors or subcontractors with the experience in cold in-place recycling.

Question 28:

Reference Section III Part B Qualification table Sub Factor 4.3 Specific Construction Experience in Key Activities. For the required minimum quantities, can we show any one year with the required production amount from the past 5 years or do we need to show an average of all 5 years?

Answer 28:

Yes, any one year with the required production amount from the past 5 years will be enough.

Question 29:

During the site visit on January 9, you indicated that there are several road construction projects underway or planned. Please provide a list of awards and brief status of all road projects, specifically schedule compliance, and problems encountered. Such information will help us to understand the inherent local risks associated with road projects and to provide you the correct solution and a fully compliant project with quality production, maximizing the return on your investment.

Answer 29:

The details allowed to be disclosed for all road construction projects and consulting services are provided on the SRA website: www.asd.md => tenders.

Question 30:

Do you have an Environmental Assessment report for each lot? If yes, can we have a copy of that?

Answer 30:

Please see this link <http://www.mca.gov.md/md/mcarapoarte/>

Question 31:

Due to the detailed review and logistical planning required for all lots, we kindly request 2 weeks of extension to Bid submission date.

Answer 31:

The deadline for Bid submission will be extended by an Amendment to the Bidding Documents which will be issued in accordance with ITB 8 [*Amendment of Bidding Documents*].

Question 32:

What will be the language for logbook?

Answer32:

The language for the logbook shall be English.

Question 33:

How will the tax exemption procedure implemented? What is the payment schedule for petroleum product's taxes? For example per each invoice or quarterly etc.

Answer 33:

Please refer to MCA-Moldova Website link:

<http://www.mca.gov.md/file/documente/Tax%20Exemption%20Procedure%20-%20Final.pdf>.

Question 34:

Minimum training amounts for teachers and students, is it for all lots or per lot?

Answer 34:

No, the number of teachers and children to be trained is for all four lots.

Question 35:

What is the time frame to select the Engineer's?

Answer 35:

We plan to select Engineer prior to the commencement date of civil works contract.

Question 36:

Could you please provide us with unpriced BOQs in MS Excel?

Answer 36:

The unpriced BOQs will be provided on the bidders' requests – please refer to Section II. 'Bid Data Sheet', ITB 1.1, for the ease of completion of such electronic bills of quantities, the bidders are encouraged to request an unpriced electronic file of the same.

Question 37:

Considering that maximum two contracts could be awarded to one contractor, are we allowed to submit our bids for all four lots?

Answer 37:

Yes the bidder can submit the bids for all four lots.

Question 38:

In case we decided to submit our bids for all four lots, can we submit just one bid, covering four lots, or we shall submit four separate bids (one for each lot)?

Answer 38:

No, in this case the Bidder is required to submit the four separate bids – one for each lot.

Question 39:

Can a company submit its bids for Lot1 and Lot3 only?

Answer 39:

Yes, the Bidder can submit the bids in any combination.

Question 40:

How the contractor will be awarded in case for all lots one Contractor will submit the lowest price?

Answer 40:

According to Section III (A.8) of the bidding documents - Each bidder, depending on his qualification, is eligible for being awarded maximum two contracts out of four. The individual lots and combinations of lots permitted to be awarded to one bidder are as follows:

- combination 1 – Contract PP3/RRP/W/CB/01/01
- combination 2 – Contract PP3/RRP/W/CB/01/02
- combination 3 – Contract PP3/RRP/W/CB/01/03
- combination 4 – Contract PP3/RRP/W/CB/01/04
- combination 5 – Contracts PP3/RRP/W/CB/01/01 and RRP/W/CB/01/02
- combination 6 – Contracts PP3/RRP/W/CB/01/03 and RRP/W/CB/01/04

The Employer will select the optimum combination of awards on the basis of least overall cost of the four contracts consistent with the qualification criteria.

A Case Study explaining the contract award procedure is provided in Appendix 1 to this document.

Question 41:

Can a company submit the Bids only for lot 1 and lot 4 separately?

Answer 41:

Yes, see the answer to Question 38.

Question 42:

In case an amendment for the bidding documents will be issued in the result of the pre-bid conference, would we have a possibility to ask question after January 18?

Answer 42:

Yes, this will be extended by an Amendment to the Bidding Documents which will be issued in accordance with ITB 8 [*Amendment of Bidding Documents*].

Question 43:

Which are the criteria for selection of the winner company?

Answer 43:

All the selection criteria are provided in Section 3 of the Bidding Documents.

A Case Study explaining the contract award procedure is provided in Appendix 1 to this document.

Question 44:

If the optimum combination of award is on the basis of least overall cost of the four contracts and the company will bid only for one lot there is not risk of disqualification?

Answer 44:

No, a company can submit a bid for a single lot as well and this will not be a ground for disqualification.

Question 45:

Are we allowed to provide discounts in our bids?

Answer 45:

Yes, the bidders are allowed to provide discount. Please refer to ITB 14 ‘Bid Prices and Discounts’.

Question 46:

Which permits or licenses required to perform works contractor must submit? (and that is the price if it)?

Answer 46:

Please refer to the Law Nr. 451 on licensing of certain types of activities from 30.07.2001 <http://lex.justice.md/index.php?action=view&view=doc&lang=1&id=312830>

Question 47:

Shall the Contractors prepare shop drawings for the works?

Answer 47:

Bidders are not required to prepare shop drawings.

Question 48:

Which is the maximum length for work area and the distance between them?

Answer 48:

There is no specific limit; however before closing any part of site (traffic lane etc.) this shall be approved by the Engineer and in some cases coordinated with the Road Police.

Question 49:

Please clarify the length and diameter piles are shown in lot 4 where indicated length of 865m and diameter 63?

Answer 49:

This will be addressed in an Amendment to the Bidding Documents which will be issued in accordance with ITB 8 [*Amendment of Bidding Documents*].

Question 50:

Does the Employer provide a place for storage of the equipment and utilities to be used for construction?

Answer 50:

No, this is under Contractor’s responsibility. See the answer to Question 23 for additional details.

Question 51:

Is possible that the site foreman certified and licensed in Europe to direct the work in Moldova?

Answer 51:

The site foremen shall be authorized under the local regulations.

Question 52:

What are the requirements to bypasses? How these works will be paid?

Answer 52:

The diversion roads are included in the BOQs as lump-sum items and will be paid accordingly, e.g. ‘Construct, Operate, Remove Diversion and Reinstatement km 101+050 (see sheet 18-01)’.

Question 53:

In the Bill of Quantities of Lot 1, at Bill No 1-8 "Engineering services" there are indicated the following items:

- 80101 - Diversion of poles for 0,4 kV overhead lines with light;
- 80102 - Diversion of poles for 10kV overhead lines
- 80105 - Installation of new Substation
- 80201 - Diversion of overhead communication lines
- 80202 - Diversion of communication cables

Please clarify the followings:

1. What is the correspondence between the items and the Special Specification (from pag. 220 to pag.229) of Technical Specifications?
2. Referring to the item 80105, there aren't any Technical Specification, please clarify what is included in it.

Answer 53:

This will be addressed in an Amendment to the Bidding Documents which will be issued in accordance with ITB 8 [*Amendment of Bidding Documents*].

Question 54:

In Bill of Quantities for Lot 2, at Bill No 2-8 "Engineering services" are indicated the following items:

- 80101 - Diversion of poles for 0,4 kV overhead lines with light;
- 80104 - Installation of piles L=15m for lighting at interchanges
- 80202 A - Diversion of communication optical fiber

Please clarify the followings:

1. Referring to the Technical Specifications; what is the correspondence between the items and the Special Specification (from pag. 223 to pag. 225)?

Answer 54:

This will be addressed in an Amendment to the Bidding Documents which will be issued in accordance with ITB 8 [*Amendment of Bidding Documents*].

Question 55:

In the Bill of Quantities of Lot 2, at Item no. 41603, there isn't any quantity. Please indicate the correct amount.

Answer 55:

See the answer to Question 16.

Question 56:

In BoQ of Lot 4, at Item 90401 "Construction of Bored piles Ø 800" is indicated the quantity ml 3.498,00.

In the drawings, are indicated no. 140 piles Ø 630 of length of 9,00 ml.

Please clarify the correct diameter of the piles and the correct total length.

Answer 56:

See the answer to Question 48.



Millennium Challenge Account – Moldova
Road Rehabilitation Project

Rehabilitation of M2 Chişinău – Sorooca Road
under the Contracts:






Contract PP3/RRP/W/CB/01/01, Contract PP3/RRP/W/CB/01/02
Contract PP3/RRP/W/CB/01/03 and Contract PP3/RRP/W/CB/01/04

January 9, 2012, 10:00 a.m. (local time)

Site visit

List of Participants

No.	Name	Company	Signature
1	S. BOROMISA	STRABAG	
2	Baturay KUNAY	ONUR	
3	Alper AKYURT	ONUR	
4	Ablyanir Memesov	ONUR	
5	Ismail POLAT	IRD- Nuroi - Kuanta	
6	YASAR AGLIOLIN	IRD- Nuroi - Kuanta	
7	Akin OZGUC	IRD- Nuroi - Kuanta	
8	DAVID ZIMONKA	IRD- Nuroi - Kuanta	
9	Roşnub W.M.	AZERKORPÜ	
10	Mustafa kökten	Bayburt inşaat	
11	Romualden Jkuriantsi	AB „Kauno tiltai“	
12	Eugenijus Elreikas	AB „Kauno tiltai“	
13	Cernicaru Veronica	EZENTIS INFRAESTRUCTURAS	
14	Birca Andrei	SC „Autotehnica“ SRL	

15	ANGELO TERZOLI	TADDEI SPA	
16	COJOCAR DANIEL	LENA	
17	JOÃO BANDEIRA	JV - GABRIEL COSTA, ANDRÉ CARVALHO, RUIROS	
18	TIANI GABRIEL	LENA ENIG	
19	A. Sueli Cicerati	SUMMA	
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Millennium Challenge Account – Moldova
Road Rehabilitation Project

Rehabilitation of M2 Chişinău – Soroca Road
under the Contracts:

Contract PP3/RRP/W/CB/01/01, Contract PP3/RRP/W/CB/01/02
Contract PP3/RRP/W/CB/01/03 and Contract PP3/RRP/W/CB/01/04

January 10, 2012, 10:00 a.m. (local time)

PRE – BID MEEETING

List of Participants

No.	Name	Company	Signature
1	Ismail Polat	IRD - Nural - Kuanta	
2	YASAR ACIKALIN	IRD - Nural - Kuanta	
3	DAVID ZIMOMRA	IRD - Nural - Kuanta	
4	A. Sulhi Cicereli	SUMMA A.Ş.	
5	Borturay KONAK	ONUR	
6	Ablyanil Memeshev	ONUR	
7	Alper AKYURT	ONUR	
8	Romualdas Janičentis	AB „Kauno tiltai“	
9	Eugenijus Mikšas	AB „Kauno tiltai“	
10	Mehdiy İsmayilov	Azerproy	
11	Mustafa kökten	Bayburt İnşaat	
12	COJOCAR DANIEL	LENA	
13	S. BORNIŞA	STRABAG	

14	CRISTACHE	STRABAG	
15	SZEMEREI	-/-	
16	ANGELO MARZULLI	TADDEI SPA	
17	Joni Lommasu	JV - GARNIER LOUVO A. BRUNO - R. COST	
18	Genadi Arapashvili	LLC Black Sea Group	
19	David Dzvelaja	Black sea Group ^{Georgia}	
20	Cernicaru Veronica	Ezentis Infrastructures S.A.	
21	Birca Andrei	SC "Autotehnica" SRL	
22	Corstovalecki Lada s.p.	Coloan ^{Infrastruct} SRL	
23			
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Millennium Challenge Account - Moldova

OVERVIEW

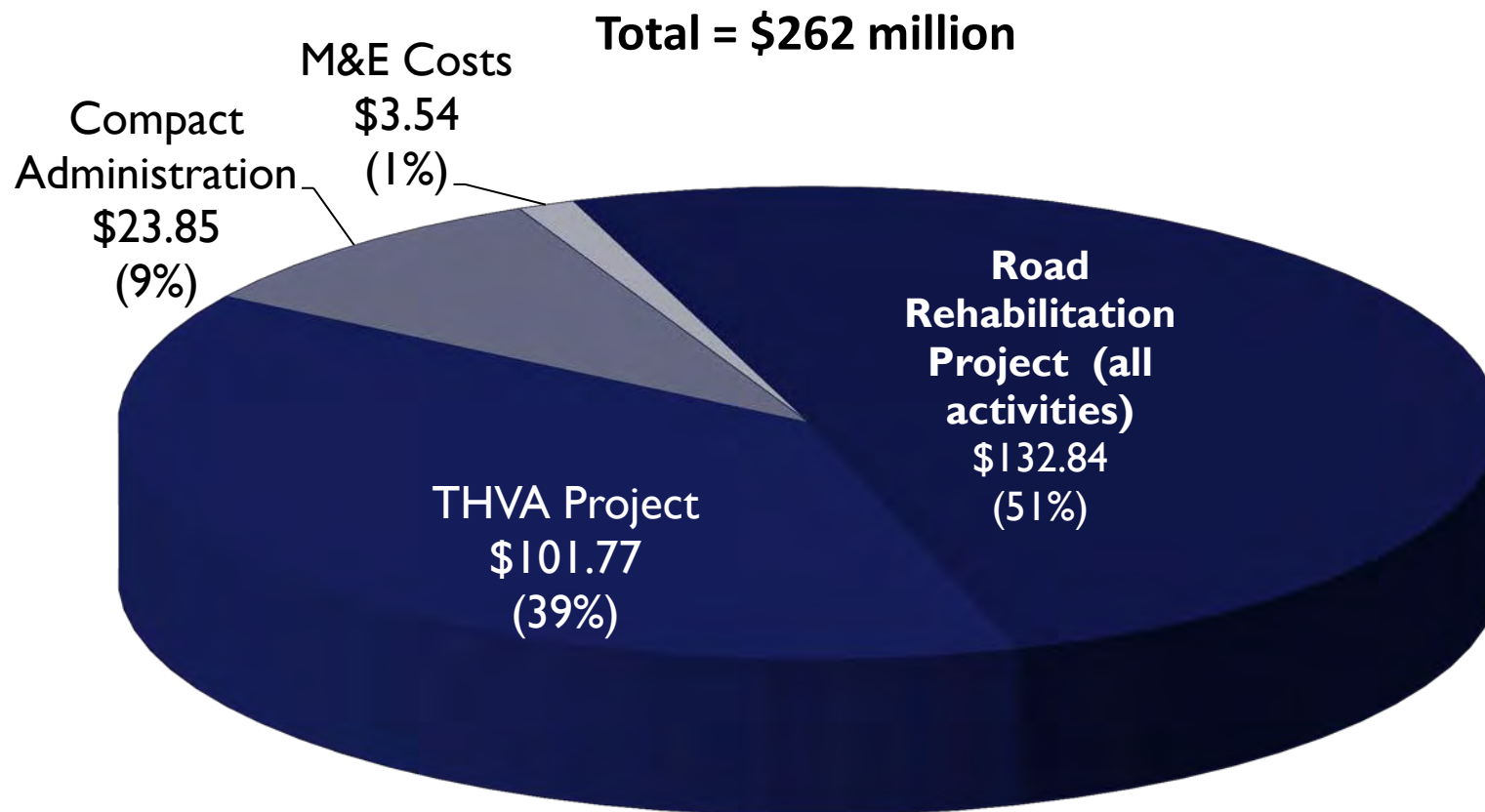


COMPACT Program

- ▶ Grant assistance program from the Government of US through Millennium Challenge Corporation;
- ▶ The GoM has established a governmental entity, MCA-Moldova, to manage the implementation of all projects financed through the Compact with MCC
- ▶ Assistance will be used to improve road infrastructure and foster production and sales of High Value Agricultural products;
- ▶ Compact Agreement and Program Implementation Agreement signed on January 22th, 2010;
- ▶ Compact entered to force on September 01, 2010;
- ▶ Program will be implemented during 5 year period from Entry in Force.



Moldova Compact Cost Breakdown



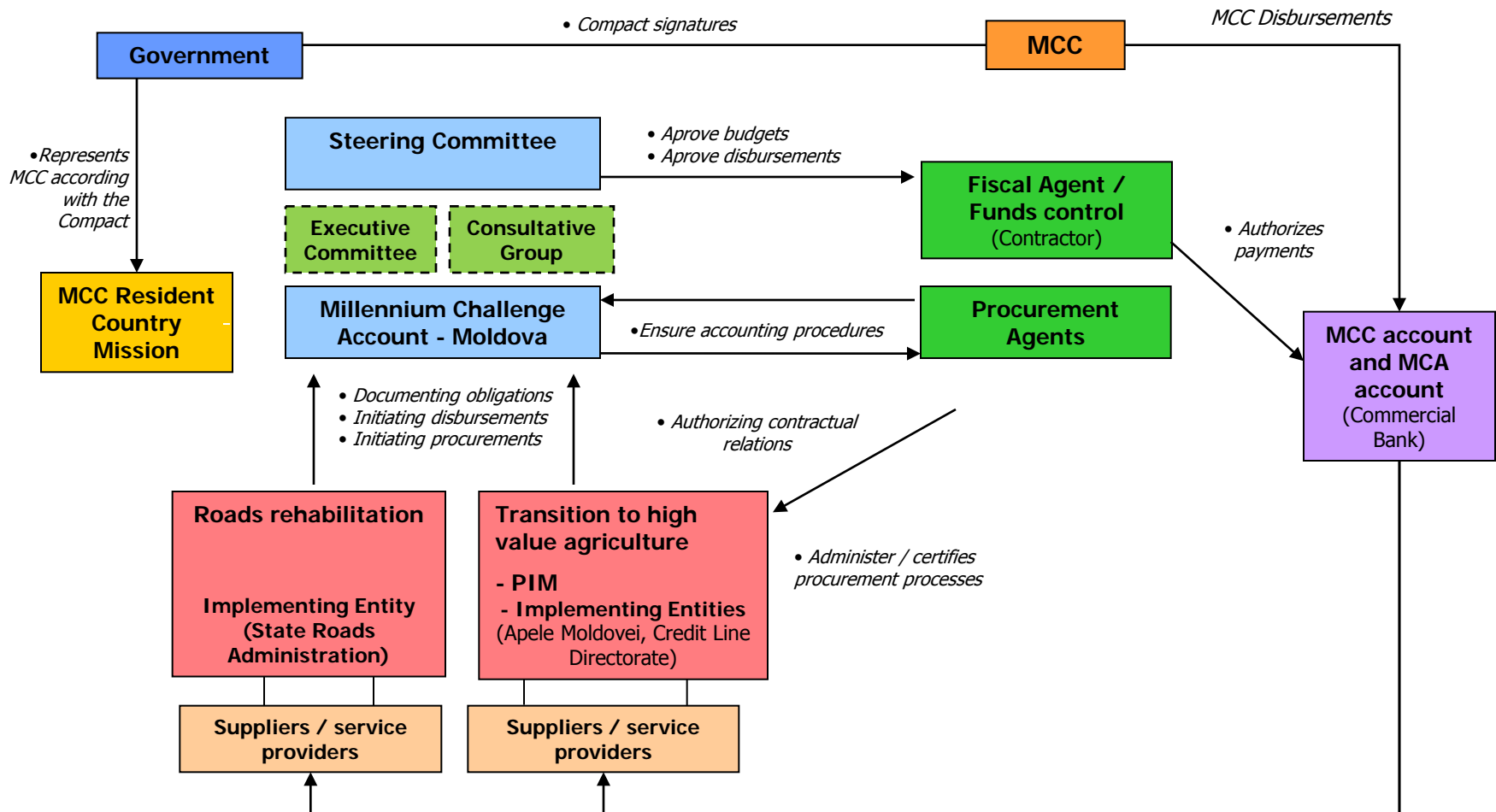


Implementation Arrangements

- ▶ Creation of Millennium Challenge Account Moldova (MCA-Moldova)
- ▶ Establishment of a Steering Committee for strategic guidance of MCA-Moldova
- ▶ Nominating Project Implementing Entities
- ▶ Fiscal Agent – competitively selected international company
- ▶ Procurement Agents – competitively selected international company and State Road Administration
- ▶ Monitoring and Evaluation – MCA-Moldova, competitively selected external independent evaluators



Implementation Arrangements





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Road Rehabilitation Project

OVERVIEW



Road Rehabilitation Project ~ \$133 million

- Will increase the income of the local population through reduced cost of transport and reduced costs of goods and services
- Will reduce losses to the national economy resulting from the deteriorated road conditions
- Will reduce the number of road accidents through improved traffic conditions



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General Information

Total length – **93 km**

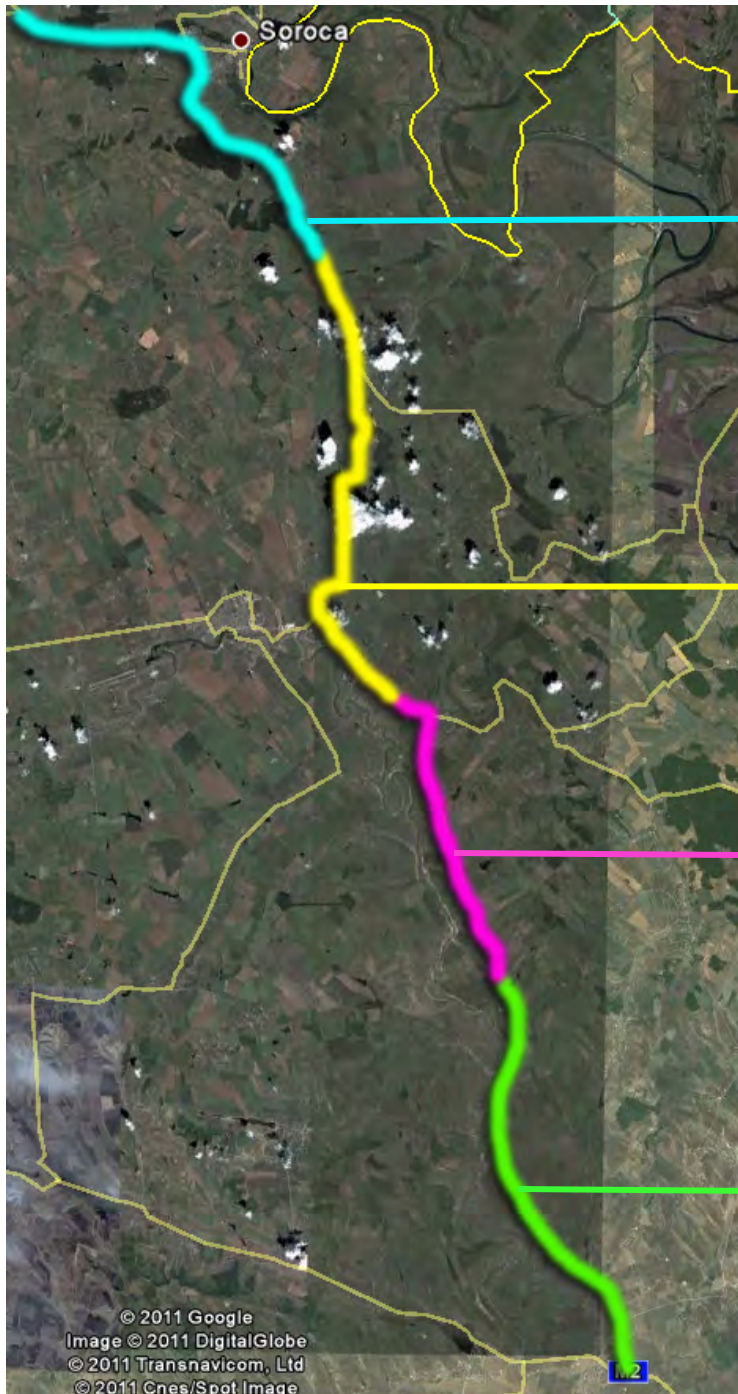
From Sărăteni junction
(intersection of national roads M2 and R14)

To Drochia junction
(intersection of national roads R7 and R9)

The road crosses 3 administrative districts
(Telenești, Florești and Soroca)



Works Contracts



LOT 4

From: junction with access road to Radi-Ceresnoveti village

To: Drochia junction

Length: 24.9 km

LOT 3

From: beginning of Ghindesti village

To: junction with access road to Radi-Ceresnoveti village

Length: 23.2 km

LOT 2

From: border between Telenesti and Floresti rayons

To: beginning of Ghindesti village

Length: 20.7 km

LOT 1

From: Sarateni junction

To: border between Telenesti and Floresti raions

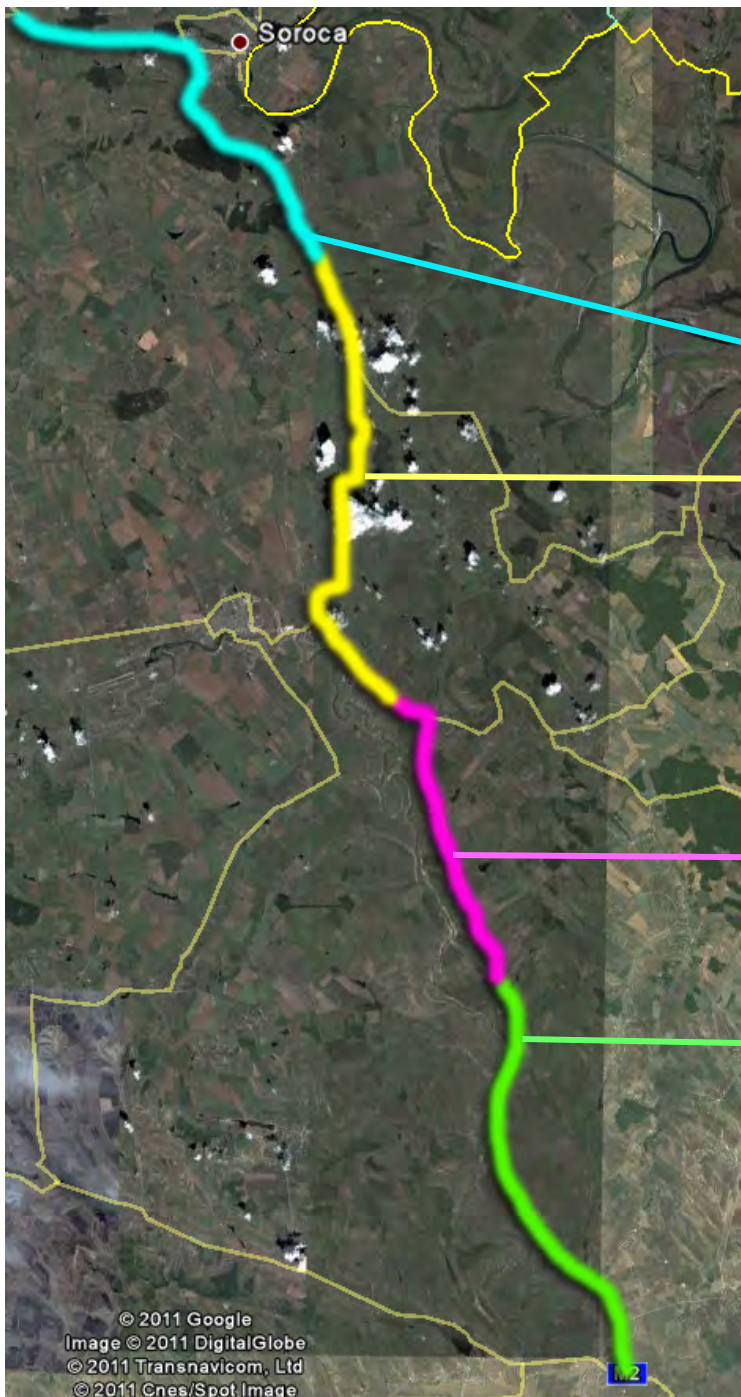
Length: 24.2 km



Eligible Awards

- ▶ **combination 1 – Contract 01**
- ▶ **combination 2 – Contract 02**
- ▶ **combination 3 – Contract 03**
- ▶ **combination 4 – Contract 04**
- ▶ **combination 5 – Contracts 01 and 02**
- ▶ **combination 6 – Contracts 03 and 04**
- ▶
- ▶ The Employer will select the optimum combination of awards on the basis of **least overall cost of the four contracts** consistent with the qualification criteria.

Construction Supervision Contracts



Construction Supervision Contract 2

Includes supervision for:
Works Lot 3
Works Lot 4

Construction Supervision Contract 1

Includes supervision for:
Works Lot 1
Works Lot 2



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Tentative Contract Timeline

- ▶ Publication of the IFBs – December 5, 2011
- ▶ Bids Submission Deadline – February 7, 2012
- ▶ Contracts signing – March/April 2012
- ▶ Commencement of the Works – May/June 2012
- ▶ Time for Completion – 2 years
- ▶ Defect Notification Period – 1 year





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Road Rehabilitation Project (RRP)

Pre-Bid Meeting

Millennium Challenge Account – Moldova
The Millennium Challenge Corporation



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Road Rehabilitation Works Contracts under RRP are:

Lot 1: Contract PP3/RRP/W/CB/01: *“Rehabilitation of M2 Chişinău – Soroca Road km 71 +194 – km 95 +400”*

Lot 2: Contract PP3/RRP/W/CB/02: *“Rehabilitation of M2 Chişinău – Soroca Road km 95 +400 – km 116 +000”*

Lot 3: Contract PP3/RRP/W/CB/03: *“Rehabilitation of M2 Chişinău – Soroca Road km 116 +000 – km 139 +200”*

Lot 4: Contract PP3/RRP/W/CB/04: *“Rehabilitation of M2 Chişinău – Soroca Road km 139+200 – km 154 +352 and R7 Soroca – Drochia – Costeşti Road km 3+414 – km 12 +789”*

The Contracts are tendered simultaneously.



Bidding Documents- Content

▶ Part I – Bidding Procedures

- Section I. Instruction to Bidders (ITB)
- Section II. Bid Data Sheet (BDS)
- Section III. Evaluation and Qualification Criteria
- Section IV. Bidding Forms

▶ Part II – Conditions of Contract

- Section V. General Conditions of Contract (GCC)
- Section VI. Conditions of particular Application (COPA)
- Section VII. Forms of Agreement and Security / Guarantee

▶ Part III – Works Requirements

- Section VIII. Bill of Quantities
- Section IX. Technical Specification
- Section X. Environmental and Social Management Plan (ESMP)
- Section XI. Drawings



Section I - Instructions to Bidders

Source of Funds

- Millennium Challenge Corporation (the “MCC”)
- MCC Funding amount of approximately 262,000,000 USD
- Part of funding will be used for road rehabilitation





Section I

Instructions to Bidders

Clause 7 – Clarification of Bidding Documents, Site Visit **Pre – Bid meeting**

Sub-clause 7.1 – No later than 15 days prior to the submission of Bids, the State Road Administration (SRA) – Procurement Agent (PA) will respond to any request for clarification of the Bidding Documents that SRA – PA receives earlier than 20 days prior to the submission of Bids.

Last day of requesting the clarification – **January 18, 2012.**



Section I - Instructions to Bidders

▶ **Clause 11 – Documents Comprising the Bid**

- *Letter of Bid*
- *Completed schedules, including priced Bill of Quantities*
- *Technical Offer* in accordance with ITB 16
- *Documentary evidence establishing the Bidder's qualifications to perform the Contract*
- *Bid Security*
- *Written confirmation letter from an authorizing*
- *JV/consortium agreement* (if Bid submitted by a JV). Alternatively, a *Letter of Intent* to execute a JV/consortium agreement

All the required documents shall be in the forms furnished in Section IV - Bidding Forms.

Bidders shall be post-qualified based on the post qualification criteria described in Section III. – Evaluation and Qualification Criteria.



Section I - Instructions to Bidders

Clause 13 – Alternative Bids:	Are not permitted
Clause 15 – Currencies of Bid and Payment:	US Dollars and /or Moldovan Leu, or combination of these two currencies
Clause 18 – Period of Validity of Bids:	90 days
Clause 19 – Bid Security:	USD 400,000 (Four hundred thousand USD) per each lot
Clause 20 – Format and Signing the Bids:	In addition to the original of Bid the number of required copies is 3 (three) in English
Clause 22 – Deadline for submission of Bids:	February 7, 2012; 10 :00 AM (local time)
Clause 25 – Bid Opening:	February 7, 2012; 10:15 AM (local time) Bucuriei 12A street, MD 2004 Chişinău, Republic of Moldova
Clause 32 – Conversion to Single Currency:	The currency for evaluation and comparison of Bids is <i>US Dollars</i> . The date for the exchange rate: <i>January 9, 2012</i> .



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Section II

Electronic copy of the bid

Electronic copy of the bid on a CD, with the original bid

Hard copy of the bid shall prevail over the electronic copy



Section II- Evaluation and Qualification Criteria

Evaluation

- The Bid Price, excluding Provisional Sums and provision, if any, for contingencies in the Summary Bill of Quantities, but including Daywork items, where priced competitively;
- Price adjustment for correction of arithmetical errors;
- Price adjustment due to the discounts offered;
- Adjustments for nonconformities;
- Adequacy of Technical Offer with Works Requirements;

Qualification

- Eligibility
- Historical Contract Non-Performance
- Financial Situation
- Experience
- Personnel
- Equipment

Each bidder, depending on its qualifications, is eligible for being awarded **MAXIMUM TWO** contracts out of four.



Section V. General Condition of Contract (GCC)

The Conditions of Contract, Part I: General Conditions shall be those forming the General Conditions of the “Conditions of Contract for Construction,” **First Edition, 1999**, as prepared by the Fédération Internationale des Ingénieurs-Conseils (“FIDIC”). These General Conditions are subject to the variations and additions set out in the section of this Contract entitled “Conditions of Particular Application.” The General Conditions of Contract can be found at the following link:

www.mca.gov.md



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Section VI. Conditions of Particular Application

Annexes to
Section VI:

General Provisions
of Compact

and

Appendix to Bid



Section VI. Conditions of Particular Application: Sub-Clause 14.16 - Penalties

No one intends to apply penalties in these contracts! However, penalties do exist to assure:

- a. Timely Key Equipment Mobilization;
 - b. Timely compliance with logbook requirements;
 - c. ESMP compliance;
 - d. Traffic Management Plan compliance; and,
 - e. Health and Safety Plan compliance.
- **Please let us know if you have any specific comments or concerns regarding these penalties.**



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Section VI. Conditions of Particular Application

Annexesto Section VI:

General Provisions of Compact

and

Appendix to Bid



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Section VII

Forms of Agreement

Performance Security

Advance Payment Guarantee





Section VIII

Bill of Quantities (BoQ)

Priced Bills of Quantities (BoQ) in editable Microsoft Excel format included in the bid

No password protection

Unpriced electronic file of BoQ shall be requested from SRA – PA



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Bill of Quantities

General Items

Preparatory works

Earthworks

Pavement

Bridge

Drainage Structures

Road Furniture

Road marking and signing

Engineering services

Social Improvements

Day work labor, materials and equipment



Section IX

Technical Specifications

The works shall be executed entirely in accordance with the requirements of the Contract, including the requirements of Technical Specifications. All works shall be executed in accordance with the required lines, grades, cross-sections, dimensions, processes and material requirements shown on the plans or specified in the contract or design documents.



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Section X

Environmental and Social
Management Plan (ESMP)

(Separate Presentation)



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Section XI

Drawings





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Bid Submission Deadline

Time:	10:00 AM (local time)
Date:	February 7, 2011
Location:	State Road Administration -Procurement Agent Bucuriei str. 12A, MD 2004 Chişinău, Republic of Moldova



Avoiding Fraud & Corruption

Bidders shall avoid:

- Arrangements for fixing Loser's fee between themselves
- Arrangements for bids price fixing between themselves
- Bribery to obtain contract award
- Between Bid opening to Contract award, Bidders may contact the SRA-PA/MCA in writing only
- Bid Review Panel confidential before/after evaluation – Bidders shall not pursue to identify the BRP members



Sanctions for corruption

Prohibition from participation in MCC funded contracts if contractors and third parties commit the fraud and/or corruption;

Temporary or permanent ineligibility, removal from competition in a procurement activity, and other similar actions

Fines, criminal prosecution, or payment of damages, which may be imposed by the national law



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Environmental and Social Management requirements

Environmental part



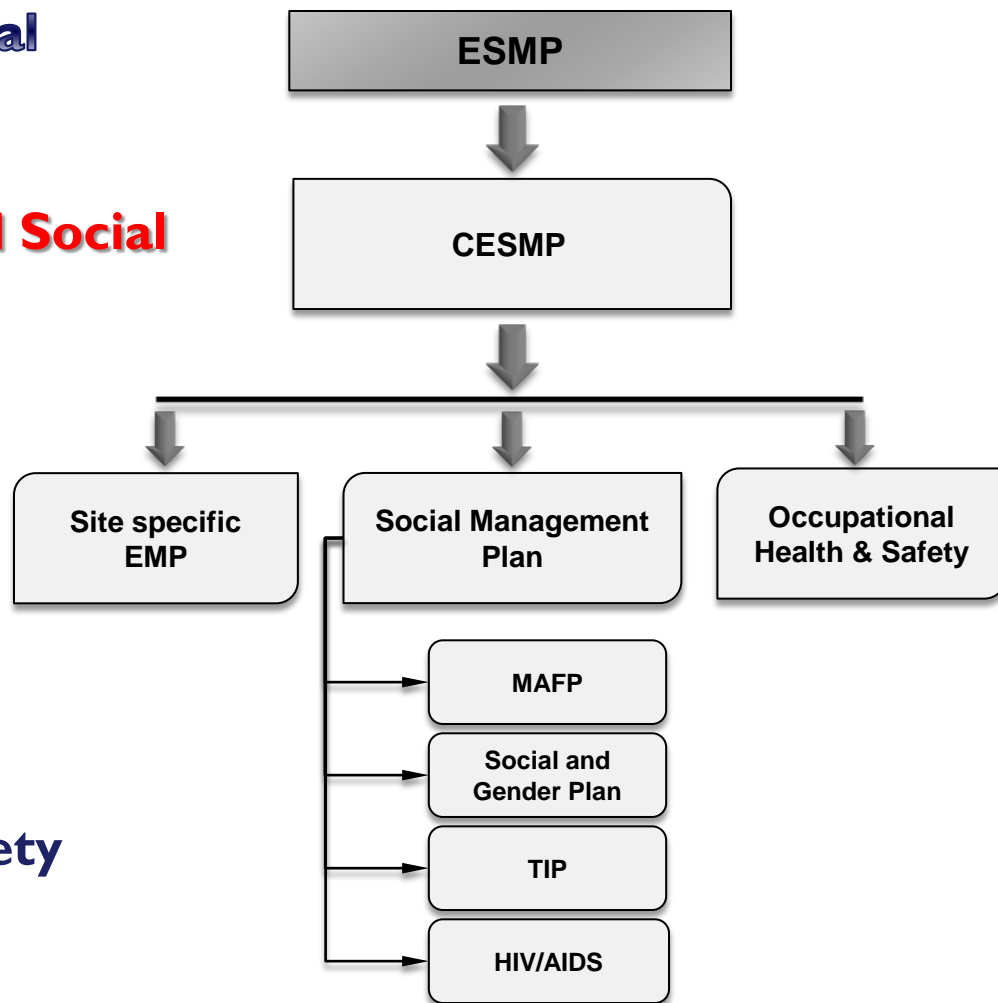
ESMP overview

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Client's Environmental and Social Management Plan

Contractor's Environmental and Social Management Plan

- **Site specific Environmental Management Plan**
- **Social Management Plan**
- **Occupational Health and Safety**





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Site specific Environmental Management Plan (SEMP) – (1)

Detailed description of the SEMP can be found in the Specifications

- ▶ For each area (both on and off the Site) of direct or indirect environmental impact resulting from Contractor's operations.
- ▶ Details to mitigate construction impacts and document the response to inspecting, monitoring, verifying, internal auditing and correcting or improving environmental performance.





Site specific Environmental Management Plan (SEMP) – (2)

Important aspects

- ! The **CESMP** and all updates will be approved by the Engineer

- ! The Contractor shall restore the Site to original conditions or to a state as set out in the Specifications after the completion of the Works

- ! The implementation of **CESMP** will be monitored
 - Internal** - Contractor's Environmental and Social Consultant and Health and Safety Specialist
 - External** – Engineer, Client, State institutions for environmental protection, NGOs, communities etc



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Potentially Significant Impacts – (1)

Water Quality



Air Quality





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Potentially Significant Impacts – (2)

Drainage and flooding



Noise and vibration near sensitive areas





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Environmental and Social Management requirements

Social part



Design stage:

Social Improvements Study 9-18 March 2011



- discuss with local people before final design,
- receive communities' feedback on expected improvements associated with the road rehabilitation,
- improve social welfare of the population from villages along the Project road section
- all expectations of the local population were analyzed from cost-effectiveness and feasibility perspectives and incorporated in the technical documentation of the final design

Main improvements included into the final design:

- Access roads to social amenities (gymnasium yard, hospital, school, kindergarten, local market, library, museum, house of culture, railway station, parking facility near children camp)
- Paved sidewalk between 2 villages for children to go to school in the neighboring village
- Culverts, bridges



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Social Impacts and Mitigation Measures during **Construction Works**

Social Plan, as component of ESMP

Contractors, Consultants and Suppliers are required to ensure that services rendered by them are consistent with social and gender principles and aims of the MCA Moldova, outlined in the Social and Gender Integration Plan and specified in the ESMP





Contractor's Social Management Plan

(1) Mobility and Access Facilitation

- Avoid or minimize impacts of construction-related road closures and blocking of access to properties
- Minimizing impact of severance of utilities such as electricity, gas, water supply and sewerage during construction
- Informing the project population about the schedule of construction activities and road closures

(2) Social & Gender Plan

- Ensure exchange of information between Contractor and the local population; this includes installing by Contractor of information boards in each village along the road, which was requested during SGIP focus groups discussions and Social Improvements Study
- Contractor is encouraged to contribute to job-creation for the local population, with target on women and youth;
- Raise awareness of the local population about road safety, with the main target on local schools by conducting training for a number of:
 - minimum 50 teachers and
 - minimum 2000 school-children
- Provide training to local communities on road safety for slow vehicles and animal-drawn carts.
- Social improvements Study





Contractor's Social Management Plan

(3) TIP Risk Management Plan

- A signed statement that the Contractor certifies that it is not engaged in, facilitating or allowing TIP, forced labor or child labor for the duration of the contract
- TIP will not be tolerated on the part of employees or contract workers and that engaging in TIP is cause for suspension or termination of employment or of the contract;
- Raising the level of awareness of employees, and sub-contractors and workers
- A requirement and system to report suspicions or know incidents of TIP

(4) HIV/AIDS and STD Plan

- Provide resources for worker requirements at camp stores and regulating outside visits
- Avoid the potential spread of vector borne diseases and communicable diseases, such as STIs and HIV/AIDS, through awareness and prevention activities among construction workers
- Conduct awareness programs on HIV/AIDS and STI prevention for the population close to the camp sites





Contractor's OSH Plan

A stand-alone document developed in accordance with Law on Occupational Health and Safety No. 186-XVI of 10.07.2008 (Monitorul Oficial No.143-144/587 of 05.08.2008) in force as of January 1, 2009 and best road construction practices and rules

1. design actions and *assign resources* for assessing the risks and hazards at the work-site;
2. develop safety rules and measures (checklists), assign responsibilities for safety and health;
3. conduct training for workers;
4. inspect permanently



"Have you seen that new safety inspector anywhere?"

Source of picture http://www.mchumor.com/inspection3_bframe.html



Contractor's OSH Plan



Key principles for the OSH Plan to be successful

- ▶ Continuous training
- ▶ Management meetings
- ▶ Awareness
- ▶ Continuous site inspection/ongoing monitoring
- ▶ Willingness to care about people's life and maintain a safe environment



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Road Rehabilitation Project

RESETTLEMENT INTERFERENCES



Conditions of Contract Sub- Clause

Right of Access to the Site

2.1

Employer shall give the Contractor access to the Site:

- ▶ 14 days after the Commencement Date with the exception of the following parts of the Site:





Specific Attention Sites

	120 days after the Commencement Date
LOT 1	Sarateni grade separation from km 89+150 to km 89+200 from km 94+900 to km 95+100
LOT 2	from km 100+850 to km 101+050 from km 110+250 to km 110+950
LOT 3	from km 119+200 to km 119+300 from km 120+450 to km 120+750 from km 125+450 to km 125+850 from km 126+800 to km 127+100 from km 137+900 to km 138+100
LOT 4	from km 140+450 to km 140+750 from km 141+700 to km 141+850 from km 142+550 to km 142+750 from km 147+700 to km 147+950 from km 150+000 to km 150+250 from km 151+050 to km 151+650 from km 153+700 to km 153+850



Site Drawings

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