EUROPEAN UNION

Delegation of the European Union to Bosnia and Herzegovina

Sarajevo, 2011

Clarification No. 1

Procurement of Equipment for the 2011 BiH Census

Tender No: EC/BiH/10/003; EuropeAid/129581/C/SUP/BA

LOT 2 – DATA CAPTURE PLATFORM (HARDWARE AND SOFTWARE)

Question 1:
Is it available a schedule of preliminary activities such as data collection, data ready for scanning, etc.

Answer 1:
Currently there is no time table available, because all activities are dependent on the CENSUS LAW which is not adopted yet.
Field work will be finished in 15 days.
All other activities regarding preparation, scanning, data capturing, recognition, control, editing, validation... should be finished in 5-6 months.

Question 2:
Is there any consideration in executing pilots before the final implementation?

Answer 2:
Yes, PILOT CENSUS will be conducted minimum 6 months before CENSUS. Methodology and organisation will be the same for both.

Question 3:
Are there going to be unified questionnaires with each question in 3 languages or are there going to be separated questionnaires for each language?

Answer 3:
We will use separate questionnaires for each language.

Question 4:
How many types of forms will be in Census (i.e. forms for Citizen, Flat and Houses, etc.)? There will be a different form for each local language?

Answer 4:
For Census in Bosnia and Herzegovina we will use 3 different types of questionnaires:
1. Individual form – caa: 4.000.000 A3 duplex (4 A4 pages for each)
2. Household form – caa: 1.300.000 A3 duplex (4 A4 pages for each)
3. Control paper – on enumeration area level (total 20.000 A3 pages)

Yes, there will be one part of total number in Latin and rest in Cirilyc language. For example 2.800.000 milion Individual forms in Latin and 1.200.000 milion in Cyrilic.

Question 5:
How many forms (sheets) will be processed based on each possible type of form?

Answer 5:
Please see Answer 4

Question 6:
Coding software include automated logical and cross controls over answered values of fields? Does it include cross controls over several questionnaires?

Answer 6:
Yes it includes three diferent types of controls:
1. Logical controls
2. Contingency controls (this controls are over Individual and Household)
3. „UPAR“ controls
All controls will be defined by Official Statistics of BiH

Question 7:
Coding software includes application for manual control of answers by Statistical Office workers?

Answer 7:
Coding software shall include a mechanism for automatic, semiautomatic and manual control of answers, depending on the value and implemented controls.

Question 8:
Should be the OCR solution integrated with other existing applications of statistic office? If yes, describe requirements.

Answer 8:
OCR/ICR platform/solution is to be independent of any currently used application in Statistical Office.

Question 9:
According with the following sentence in the tender: “Section services – “The Contractor must provide high level training for Beneficiary’s ICT staff who will be in charge for development of applications for PHC 2011. Minimum duration of training is 10 working days for min 10 people.”
What development of applications for PHC 2011 are considered

Answer 9:
Upon completion of the above-mentioned training, ICT staff should be qualified to independently design and develop applications (OCR/ICR forms) for other surveys in Statistics after the Census.

Question 10:
Where will be the final premises for hosting the scanners?

Answer 10:
The Central Place where scanners will be hosted is not defined at the moment. Probably it will be near City of Sarajevo.

Question 11:
What is the exact Column structure and instructions in technical specifications template? It seems that the instructions for filling out columns as indicated at page 1 of document ANNEX II + III: TECHNICAL SPECIFICATIONS + TECHNICAL OFFER differ from the column structure from pages 2 to 35 of that same document. Should column 5 (Notes, remarks, ref to documentation) be used as opposed to 5 (reserved for the evaluation committee)?"

Answer 11:
Please see Corrigendum No. 2 to the Tender Dossier.

Question 12:
What kind of support do you need from the software provider/producer? Is it enough that the integrator will do the implementation by itself, or is it obligatory/recommended that software provider/producer is involved with its services?

Answer 12:
„The Contractor shall provide a LETTER OF AUTHORIZATION from the Manufacturer of equipment / data capture software which is offered by confirming that the Contractor is authorized for delivery,

installation and maintenance of the equipment/software which is offered, and supported by Manufacturer for this Population and Housing Census in Bosnia and Herzegovina."
However, the Contractor assumes full responsibility for the proper functioning of Hardware/Software which is offered.

Question 13:
What kind of automated coding system do you require: should it be connected to the data capture platform, or should it be addition stand alone software after the data capture part?

Answer 13:
Automated coding system should be integrated in the OCR / ICR solution that will use SQL database obtained by OCR / ICR Processing.