

SERVICES CORRIGENDUM/CLARIFICATION NOTICE 1

21/10/2020

Open Maps for Europe: The Development and Enhancement of a User Interface

400/001/SER-2020

The following questions and answers are published:

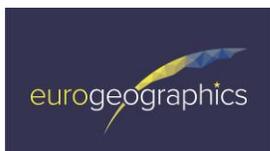
| | Question | Answer |
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| 1 | <p>Could you clarify the definition of “must” below which brings a contradiction / confusion with “where possible”.</p> <p>Through our reading, “must utilise open source software” means that using a licensed software would result in a technical non-compliance. For this reason we overweight a disqualification of the opportunity to prepare a proposal.</p> <p>4.1.1 LOT 1 - The Open Maps for Europe Interface must:</p> <p>Utilise open source software for the interface where possible, advising EuroGeographics of any requirements linked to the use of that software e.g. publishing of code, attribution etc</p> | <p>Suppliers should utilise open source software for the interface where possible, and if this is not entirely possible explain why not and what the implications would be for EuroGeographics, for example in terms of licensing, ownership of the platform and future development etc.</p> |
| 2 | <p>The Legal Entity Form (B Annex V (a)) seems to imply this tender is only open to entities from the EU Member States. Please confirm if this understanding is correct, or whether the tender is open to entities outside of the EU member states, including the USA?</p> | <p>The tender is open to entities outside of the EU Member States including the USA.</p> |
| 3 | <p>Annex II – Terms of Reference, paragraph 4.1.1 states that the open maps for Europe interface should, “utilise open source software for the interface where possible”. Please clarify, 1) Why there is a requirement for open source and how you define ‘open source software for the interface’ in this context; and, 2) would a COTS solution automatically receive a lower marking than an open</p> | <p>1) There is a requirement for open source where possible. This is to ensure that EuroGeographics is not tied into additional licensing fees after the end of the project. EuroGeographics also may want to further develop the platform in the future and do not want to be tied into one proprietary provider. EuroGeographics also want to</p> |

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| | source solution even if equally technically compliant? | <p>own the platform going forward. If using open source is not entirely possible, please explain why not and what the implications would be for EuroGeographics, for example in terms of licensing, ownership of the platform and future development etc.</p> <p>2) A COTS technical solution would not automatically receive a lower marking than an open source solution. Any restrictions on further development and ownership would be appraised. If the solution achieved enough marks then the financial offer would be opened and reviewed. Any licensing costs for the duration and after the end of the project would be reviewed as part of this.</p> |
| 4 | The contract terms and conditions (B – Annex I General Conditions) appear to state in Article 14 that the ownership of all results or rights including IPR and all technological solutions will be vested in the contracting authority. Potential suppliers will have a range of pre-existing technology solutions and components that may form part of the overall solution – the benefit to EuroGeographics being that these components already exist so the cost is reduced and the speed to market is increased. Will you recognise pre-existing background IPR and technology components, that these rights would not be transferred but licenced in perpetuity instead? | Yes we will recognize pre-existing background IPR and technology components and would be happy to license these in perpetuity. Any implications for EuroGeographics would have to be fully explained in the response to the tender and potential additional costs for this included in the financial offer. There must be the ability for EuroGeographics to build on the solution after the end of project, potentially with other developers. |
| 5 | Are there any contract terms and conditions that would disadvantage or preclude a UK supplier from providing these services after the Brexit transition period has ended? | There are no contract terms and conditions that would disadvantage or preclude a UK supplier from providing these services after the Brexit transition has ended. |
| 6 | According to the Instructions to Tenderers, we would like to ask the following questions for clarifications: | 1) This is up to you as a potential supplier to inform us of the best team you have available to meet the requirements of the |

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| | <ol style="list-style-type: none"> 1. Specific characteristics of the work team and CV to be included that should be fulfilled by the team, in terms of training, years of experience, technological knowledge... It has not been possible to locate this information in the existing documentation. Is this information available in order to select the most suitable team? 2. Budget estimates. Is it available an estimate of the budget associated for each of the lots? 3. Economic proposal calculation formula. We also would like request the calculation formula of the score associated to the economic proposal in order to know how the 30 points for the economic proposal will be assigned. | <p>ToR.</p> <p>2) No.</p> <p>3) Lowest Price will receive – 30 marks</p> <p>After that this formula will be used - Lowest Price/Other Price x 30 marks</p> |
| <p>7</p> | <p>In the document Annex II, Terms of Reference, there is an overview of the technical responsibilities (p16 – Organigram).</p> <p>There doesn't seem to be technical responsibilities for the contractors with regards to Euro GlobalMap and Image Service. This doesn't seem to be in line with the text where WFS and/or WMS is asked and should be provided (page 5).</p> <p>Could you please explain if the service will be delivered by BKG/IGN FR or if this service needs to be provided by the contractor?</p> | <p>EuroGlobalMap – IGN France will host the WFS and provide the download dataset for this. The Contractor should make both available through the User Interface. See the current solution on https://www.euro-geo-opendata.eu/ for EGM WFS and https://eurogeographics.org/maps-for-europe/open-data/ for the current download. The contractor should also make available a WMS of EuroGlobalMap.</p> <p>BKG will provide to the contractor the Image service as a WMS and as a download. The contractor should make both available to end users through the user interface.</p> |
| <p>8</p> | <p>In annex II, the download of ERM, Euro DEM, Gazetteer, Image, EGM is not the responsibility of the contractor.</p> <p>Does this mean that the data is stored on servers of BKG or IGN FR and a download in the portal should refer to these servers?</p> | <p>No the dataset will be provided to the contractor as download by IGN Fr. The contractor should store it and make it available through the user interface via their own servers.</p> |

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| <p>9</p> | <p>Is it possible to explain more in detail what is expected from the cartographic and zoom facility improvements for the EuroGeographics basemap?</p> | <p>Please see the current basemap on https://www.euro-geo-opendata.eu/service/open-euroglobalmap-feature-service under the Preview function. This should be improved using the additional open datasets that will be available. The end user should be able to zoom down from 1:1 Million, to 1:250,000 and also include the Imagery layer and the EuroDEM when required. It requires some cartographic enhancement and should use the gazetteer to provide a search function. We would be interested in the proposals about how it could be improved with the end user in mind. The basemap should also be made available as a WMS as well as being used for the map viewer.</p> |
| <p>10</p> | <p>Could you explain more in detail what is meant with: “Note EuroGeographics must have the rights to publish the code depending on what technology is used”.</p> | <p>It is our understanding that some technology providers ask for code to also be published if their technology is used. EuroGeographics must be informed if this is a requirement of any technology included in the proposal, and then the ability to publish code must be possible if required by the technology provider.</p> |
| <p>11</p> | <p>The Regional Gazetteer must be available as WMS. Is this correct? Does this dataset also includes boundary information as spatial layers, or only as attribute information?</p> | <p>This has been reviewed and corrected. The Regional Gazetteer does not need to be available as a WMS. The Gazetteer will be provided to the contractor as a GeoPackage, and from this the contractor will need to create the GeoSearch functionality and make it available as a download to the end user.</p> <p>The dataset includes point and attribute information, no boundary information.</p> |

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| <p>12</p> | <p>The Open Maps for Europe project, which builds on the results of the previously CEF-funded project Open ELS (2016-EU-IA-0046)</p> <p>In the document Annex II, Terms of Reference there is stated on page 5 that Lot 1 should be build on the lessons learned and experience gained during the technical delivery of the Open ELS user interface https://www.euro-geo-opendata.eu/ . Do you have more information available on these lessons and experiences?</p> | <p>Please see the information on the Open ELS project website: https://openels.eu/latest/completion-of-the-open-els-project/</p> <p>EuroGeographics are able to share the final technical report from the project including the annexes. This is available to access on https://eurogeographics.org/open-maps-for-europe/</p> |
| <p>13</p> | <p>Annex II Section 4 states that Intellectual property rights and copyright for the content of materials and reports, and the User interface, will transfer to EuroGeographics. B Annex 1. General Conditions Article 14 states that the IP of “any outcome of the implementation” will be owned by EuroGeographics. Please confirm that this does not extend to background IP or existing products.</p> | <p>Correct, this does not extend to background IP or existing products and we will recognize pre-existing background IPR and technology components. However any implications for EuroGeographics would have to be fully explained in the response to the tender and potential additional costs for this included in the financial offer. e.g. ongoing licensing costs. There must be the ability for EuroGeographics to build on the solution after the end of project, potentially with other developers.</p> |
| <p>14</p> | <p>Annex II Section 5.1 states that the execution of the contract phase will end on 31st December 2022. What plans does EuroGeographics have for the continued support, maintenance and upgrade of the solution beyond this point? What is the expected duration of this capability beyond 31 December 2022? What support and maintenance is required beyond this date?</p> | <p>As part of this project EuroGeographics must provide a sustainability plan. This will look at future funding options with the aim of building on the work delivered within the project. There must be the ability for EuroGeographics to build on the solution after the end of project, potentially with other developers. It should be made clear to EuroGeographics if there are ongoing costs to maintain the platform following the end of the project.</p> |
| <p>15</p> | <p>For the following datasets (Regional Gazetteer; EuroGlobalMap) the terms of reference mention supply of both "Vector data and a Web Feature Service (WFS)". Can you confirm that you expect the supplier to host all the data rather than integrate with an existing WFS.</p> | <p>Gazetteer - BKG will provide the WFS for the Gazetteer and the download dataset for this. The Contractor should review both with the aim of making both available through the User Interface. They should plan to host the download dataset on their own servers.</p> |



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| | | <p>EuroGlobalMap – IGN France will host the WFS and provide the download dataset for this. The Contractor should make both available through the User Interface. See the current solution on https://www.euro-geo-opendata.eu/ for EGM WFS and https://eurogeographics.org/maps-for-europe/open-data/ for the current download. The contractor should also make available a WMS of EuroGlobalMap.</p> |
| 16 | <p>EuroGeographics Basemap - Can you expand on the addition work expected. Are you expecting a new raster product; Potential and vector tile service.</p> | <p>Please see the current basemap on https://www.euro-geo-opendata.eu/service/open-euroglobalmap-feature-service under the Preview function. This should be improved using the additional open datasets that will be available. The end user should be able to zoom down from 1:1 Million, to 1:250,000 and also include the Imagery layer and the EuroDEM when required. It requires some cartographic enhancement and should use the gazetteer to provide a search function. We would be interested in the proposals about how it could be improved with the end user in mind. The basemap should also be made available as a WMS and be used for the map viewer.</p> |
| 17 | <p>Image Service - can we assume from the wording this will we hosted externally (currently: BKG, Germany) and exposed via the web map service rather than the data being hosted on the new data platform?</p> | <p>Correct, BKG will host the Image Service and it does not need to be hosted on the new platform. If possible the contractor should plan to offer the data as a download for end users through the new platform. The data will be provided to the contractor by BKG.</p> |
| 18 | <p>EuroDEM - can you confirm the download formats the solution is expected to support ie GeoTiff, ASCII x,y,x file</p> | <p>This dataset is currently available in the following formats on request, ESRI Grid, ESRI Grid ASCII, GeoTIFF, XYZ ASCII, however we would be interested in the proposal based on best practice and end user requirements.</p> |
| 19 | <p>Do you have an approximate size for each dataset or total - 5TB, 10TB, 20TB?</p> | <p>EGM: FGDB 299 MB, SHP 503MB ERM: Zip File 2GB</p> |



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| | | <p>EuroDEM: Zip file 1 GB</p> <p>Gazetteer: 300 MB, Zip file 100 MB</p> <p>Image Service: To be clarified as this dataset has not been completely finished. Once we have this information we will include it in the next clarification notice.</p> |
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The Tender dossier is therefore supplemented by these Clarifications.