

**FOR FISCAL ADMINISTRATION
REVENUE ADMINISTRATION MODERNIZATION PROJECT**

„Procurement of an Integrated Revenue Management System (RAMP/5)“

**Clarifications to the Bidding Documents nos. 1-13
Updated on March 29th, 2016**

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
1	Would it be possible to obtain a copy of the Technical Responsiveness Checklist in Word format (.doc or .docx)?	The bidding documents are in Word format. To avoid inadvertently introducing unnecessary errors, we recommend bidder extract the Technical Responsiveness Checklist directly from their copy of the Bidding Documents.	-	Clarification
2	What is the technical score to achieve to be invited to the second stage?	There is no technical scoring scheme and no specific threshold for invitation to the second stage. The contract can only be awarded to a fully qualified bidder that submits a fully technically compliant second stage bid. Hence the goal of the first stage bids (and first stage bid evaluation) is to achieve (and document) a first stage bid that is as close to fully technically compliant as practical.	-	Clarification
3	How are the vendors evaluated for Functional Requirements?Is there any gradation in the score?	Each Technical Requirement is assessed as either fully compliant or not compliant. There is no scoring or gradation.	-	Clarification
4	What is the weight of the price in the final tender evaluation?	The contract will be awarded to the bidder who submits the lowest evaluated bid price among those bidders that are fully qualified to perform the	Section 1	Clarification

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		contract and who have also submitted a fully responsive technical bid.	ITB 40.1; ITB 44	
5	What is the difference between Returns Processing and Refunds Processing?	A <u>tax return</u> provides information so that the taxation authority can check on the taxpayer's calculations, or can determine the amount of tax owed if the taxpayer is not required to calculate that amount. (Also taxpayers may file an amended return with the ANAF to correct errors reported on a previous income tax return or to adjust the previously declared tax liabilities, based on actual accounting results.) A <u>tax refund</u> or tax rebate is a refund on taxes when the tax liability is less than the taxes paid. Taxpayers can often get a tax refund on their income tax if the tax they owe is less than the sum of the total amount of withholding taxes and the estimated taxes that they paid, plus the refundable tax credits that they claim. Details of the relevant functional design goals (not mandatory pass-fail technical requirements) can be found in Informational Annex 5 of the Bidding Documents. Descriptions of the relevant legal and regulatory details can be found in Informational Annex 2 of the Bidding Documents.	-	Clarification
6	What is the difference between Internal Audit and Internal Control?	<u>Internal Control</u> is a function of ANAF' General Directorate for Integrity. The General Directorate for Integrity's key task is to prevent and combat corruption, pursue all specific operations of control	-	Clarification

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		<p>and monitoring the work of the apparatus and structures ANAF's central and territorial subordinates.</p> <p><u>Internal Audit</u> is a function of ANAF's Directorate of Public Internal Audit. The Directorate's key task is to assess whether ANAF's financial management and control systems are transparent and comply with the norms of legality, regularity, economy, efficiency and effectiveness.</p> <p>ANAF's organization is summarized in Informational Annex 1 of the Bidding Documents. Details of the relevant functional design goals (not mandatory pass-fail technical requirements) can be found in Informational Annex 5 of the Bidding Documents.</p>		
7	In Taxpayer Registration, is the concept of third-party the same as the taxpayer representative?	<p>No.</p> <p>In the context of the Taxpayer Registration "3rd parties" are other public institutions, authorities or other bodies that maintain public registers or other public data sources, regarding the taxpayer to be registered. These include, for example, address and postal codes catalogs, police records, phone companies' directories, and other data that ANAF may use to process and validate data supplied by taxpayers (or by its representative) during the registration process.</p>	-	Clarification

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8	Since all firms forming a Joint Venture should be jointly and severally bound to the Purchaser for the fulfilment of the provisions of the Contract (Section VI. General Conditions of Contract, point 3.9) please accept the fulfilment of the qualification requirements ITB 6.1 (a) (successful implementation the bid Revenue Management System (RMS) software product (including previous versions) for at least one (1) integrated revenue management system (covering minimally personal and enterprise income taxes, value-added or sales taxes) with the implementation covering at least one million (1,000,000) taxpayer accounts) by any JV partner, not only by the Partner in Charge.	<p>The requirement remains unchanged.</p> <p>In particular: “...<i>In the case of a joint venture, the Partner in Charge MUST demonstrate the above successful experience.</i>”</p> <p>The heart of the RMS is tax administration business logic and the implementation of modernized business processes. Hence, ANAF requires a lead interlocutor that possesses the <u>direct</u> relevant experience.</p>	Bid Data Sheet ITB 6.1 (a)	Clarification
9	Please confirm that when the bidder is a corporation (a company or group authorized to act as a single entity legally and recognized as such in law) the reference qualifies when it is owned by one country entity different from the bidding country entity, but both part of the same corporation.	<p>The requirement remains unchanged.</p> <p>The bidder (or lead partner in the case of a joint venture) must demonstrate the relevant experience in a contract written in its name. A contract written the in name of the “parent” or “sister” corporate entity does not provide ANAF the necessary confidence. Similarly, the financial criteria need to be met by the specific bidder (or the specific joint venture partners) in accordance with the Bid Data for ITB 6.1(a).</p>	Bid Data Sheet ITB 6.1 (a)	Clarification
10	Given the taxes types are structured and defined in a different way for every state, please confirm that the successful implementation of the bid Revenue Management System (RMS) software product for one (1) integrated revenue management system, covering	The bidding documents require: “... <i>at least one (1) integrated revenue management system (covering minimally personal and enterprise income taxes, value-added or sales taxes) with the</i>	Bid Data Sheet ITB 6.1 (a)	Clarification

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	employer withholding tax, commercial activity, sales tax and nine (9) other types of taxes; with the implementation covering more than 1,000,000 taxpayers accounts, is compliant with the qualification criteria ITB 6.1. (a).	<i>implementation covering at least one million (1,000,000) taxpayer accounts.”</i> If a bidder has doubts as to the match between the bidder’s experience and the qualification criteria, the bidder should submit a list of the taxes covered (in writing in the form of a clarification question). As with all requests for clarifications, ANAF will respond in writing to all firms that registered for this procurement – without reference to the specific bidder raising the question.		
11	The preparation of the first stage technical-only bid and of the demonstration of RMS products, supporting the main business functions specified in the Technical Requirements, is an extensive effort involving a large number of business units and functions in a company, and external vendors and partners. The estimation indicates the difficulty to meet the announced deadline. Please accept an extension of the deadline for the submission of the first stage technical-only bid with 30 days.	See changeno. 1 and no. 2 to the bidding documents	Bid Data Sheet ITB 18.1 ITB 19.1	Amendment
12	Please confirm that by Paragraphs 1 and 2 you mean: 1. Revenue Types 2. Functional Scope	Paragraph 1 of the Technical Requirements contains a top-level requirements statement addressing RMS support for the functional organizational model, revenue types, and a geographically-distributed hierarchical organizational structure.	Bid Data Sheet ITB 23.3	Clarification

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		Paragraph 2 contains a high-level requirements statement that partitions the functional coverage of the RMS into seventeen business “segments”. Paragraph 2 also expresses functional requirements that are common across the business segments.		
13	<p>Given the BDS specifies a demonstration that is mandatory, at the risk of otherwise having the bid rejected (Section 1, Instructions to Bidders, 23.3), please provide the following information:</p> <ol style="list-style-type: none"> 1. the time period for demonstration and duration 2. location, if one mandatory 3. evaluation criteria and scores 4. passing score 	<ol style="list-style-type: none"> 1. The timing and time allotted for the demonstrations are contingent of the number, nature and clarity of the first stage technical bids. ANAF will communicate the particulars to each bidder in writing, once the program of bidder clarification meetings has been formulated by ANAF. 2. The location will be a site in Bucharest (to be specified in writing). This will permit the necessary participation by ANAF’s key staff. 3–4. There is no technical scoring scheme and no specific threshold for invitation to the second stage. The contract can only be awarded to a fully qualified bidder that submits a fully technically compliant second stage bid. Hence the goal of the first stage bids (and first stage bid evaluation) is to achieve (and document) a first stage bid that is as close to fully technically compliant as practical. The one-on-one bidder clarification meetings – and the demonstrations – are vehicles for ANAF to fully understand the 	Bid Data Sheet ITB 23.3	Clarification

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		bidder's technical bid and for the bidder to understand ANAF's understanding.		
14	Please confirm that the annexes marked as „working draft” at page 280 are final.	The “Informational Annexes” (1-7) are precisely that – informational. They do not embody requirements in-and-of-themselves. Although the Annexes are potentially subject to amendment, ANAF does not anticipate significant changes (if any changes).	Section V. Requirements of the Information System – Informational Annexes	Clarification
15	In case the RMS system was implement by a subcontractor (and the subcontractor owned the IPR of the RMS), please confirm that the successful implementation can be documented by a certification which originates from the prime contractor and not the end user and that this type of document will be taken into consideration and accepted for Bidder evaluation? The previously mentioned certificates together with the prime contractor and end user revenue authority contact details will also be provided. We believe that similar experience can be proven in several ways, demonstration of the compliance with the requirements should not be restricted to only one type of document. Bidders should be able to submit any type of document they consider relevant for this matter.	ANAF requires strong assurance that the to-be-contracted party directly possess the successful demonstrated experience with the specific RMS product bid/supplied. Thus: (i) The successful contract reference MUST be the customer/beneficiary revenue administration. (ii) The reference MUST be for an implementation that the Bidder -- or Lead Partner in the case of a Joint Venture -- was the contracted implementer. (iii) IPR of the product MUST be held by the Bidder -- or Lead Partner in the case of a Joint Venture. (iv) We expect the bidder to use the form provided in the Bidding Documents; other forms may be submitted at the risk of being judged non-compliant.	Bid Data Sheet ITB 6.1 (a)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
16	<p>Referring to the requirement: <i>Moreover, the Supplier MUST deliver to the Purchaser the up-to-date, fully documented and commented source code <u>or</u> all Custom Software developed under the Contract (and formally designated as such).</i></p> <p>If the proposed system is a Commercial Off-The-Shelf (proprietary system) the source code is not provided directly to the client. However, in order to protect the client's interest on the long run, the source code is secured in an escrow account and updated on a regular basis. Once the contract is signed, the client is added in the list of potential beneficiaries. If the Supplier ceases its operations, the lawyer's office will provide the clients with the source code.</p> <p>Would that ensure compliance with this part of the requirement?</p>	<p>The requirement for source code applies only to software developed under the Contract -- i.e., "Custom Software" and explicitly identified as such (by the bidder) in the relevant Intellectual Property attachment to the bidder's bid (as per Clause 13.1 (c) (iv) and 25.1 (e) (iv)). The requirement does not apply to the COTS elements (which will be categorized as "Standard Software" in the same table as per the same ITB clauses).</p> <p>There is a typo in the bidding documents („or” should be „for”): See change no. 3 to the bidding documents.</p>	<p>Section V. Requirements of the Information System Technical Requirements 8.4, third bullet</p>	<p>Clarification and Amendment</p>
17	<p>Throughout the bidding documents, the term „taxpayer audit” was abbreviated either „TA” or „AU”.</p>	<p>For consistency purposes, „taxpayer audit” shall be abbreviated „AU” throughout the document.</p> <p>See change no. 4 to the bidding documents.</p>	<p>Section III. Sample Bidding Forms; Technical Responsiveness Checklist Section V. Requirements of the Information System</p>	<p>Amendment</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
18	<p>Referring to Tech. Require. No. 6.3</p> <p><i>ISO/IEC/IEEE 29119 Software Testing Standard (parts 1-5); ISO/IEC 15504 Information Technology - Process Assessment; ISO/IEC 12207:2008 Systems and Software Engineering – Software Lifecycle Processes; ISO/IEC 15288 Systems Engineering.</i></p> <p><i>Should we be Certified or is it sufficient to demonstrate compliance without formal certification?</i></p>	<p>TR6.3 states: “... As appropriate, the Verification, Validation and Quality Assurance Processes <u>MUST conform</u> to: ISO/IEC/IEEE 29119 Software Testing Standard (parts 1-5); ISO/IEC 15504 Information Technology-Process Assessment; ISO/IEC 12207:2008 Systems and Software Engineering – Software Lifecycle Processes; ISO/IEC 15288 Systems Engineering.”</p> <p>Conformance (during contract execution) DOES NOT require certification. Nevertheless, certification would be helpful in demonstrating compliance.</p>	<p>Section V. Requirements of the Information System Tech. Req. 6.3. <u>Testing and Quality Assurance</u></p>	Clarification
19	<p>Referring to Tech. Require. No. 6.16 – Training: <i>Please kindly explain the difference between the Technical Trainers and the Training Specialists? What are their respective audience?</i></p>	<p>The Technical Trainers will be responsible for training regarding the technical/technological nature of the RMS. The Training Specialist will be responsible for training regarding the business functions of the RMS (hence the segmentation into the main business function areas described in TR 2). The audience for the Training Specialist will be the broad class of line-of-business users (and, as appropriate, operational managers). The audience for the Technical Trainers will be a selected set of end users and operational managers as required to be effective participants in the detailed design, implementation, testing and acceptance procedures – as well as the evolution of the RMS going forward.</p>	<p>Section V. Requirements of the Information System Tech. Req. 6.16. <u>Training</u></p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
20	<p>Referring to Tech. Require. No. 6.16 – Training:</p> <p><i>To estimate the requirements for the line of business users: how many end-users are expected at the start of the project?</i></p> <p><i>How many end-users are expected after 5 years?</i></p>	<p>TR 4.2 and 4.3 provide the best forecast of the number and functional composition of the RMS users at the point in time when the RMS is fully operational. TR 4.3 indicates 18,000 as the aggregate number of ANAF users (as required for the cross-cutting components: Workflow Engine, Rules Engine, Forms Management, On-line Help, etc.). A fully functional modern RMS will provide ANAF with a great deal of flexibility in organizing itself and its business processes, and, in turn, the RMS user levels and profiles. Three years from now is roughly the early stages of full RMS operation. Hence the levels and profiles are most reasonably forecast to be as close to the TR 4.2 / 4.3 figures. After that point in time, prediction tends to be guesswork, since, among other things, it must also take into account the evolution of the Romanian revenue legislation.</p>	<p>Section V. Requirements of the Information System Tech. Req. 6.16. <u>Training</u></p>	Clarification
21	<p>Referring to Tech. Require. No. 6.16 – Training:</p> <p><i>Are the numbers in Tech req No 4.2 representative of the number of employees to be trained on each module?</i></p>	<p>Yes. However, the Supplier's responsibilities extend only to human resource planning, training development and training the trainers (as described in TR 6.14, 6.15, and 6.16, respectively).</p>	<p>Section V. Requirements of the Information System Tech. Req. <u>6.14 Human Capacity Building</u>, <u>6.15 Training</u></p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
			<u>Development, 6.16.Training</u>	
22	<p>Referring to term “Metadata”, used in many requirements</p> <p><i>Please kindly elaborate on the signification of this term.</i></p>	Metadata is a broad term/concept that refers to information about information (i.e., “data about data”). The proper capture, storage, and communication of metadata are foundations of modular software architectures (including, for example, the Service Oriented Architecture required by TR 3.5.7).	Section V. Requirements of the Information System Tech. Req. <u>2.2 Returns Processing (RP), 3.4.1 Document Management System, 3.4.5 Rules Engine, 3.5.3 Electronic Archive, 3.5.7 Enterprise Service Bus</u>	Clarification
23	<p>Referring to Rules Engine</p> <p><i>RULES ENGINE: MUST manage the execution of all business process workflows. The RULES ENGINE MUST create and manage the business rules for workflow execution and reporting. The RULES ENGINE repository MUST provide a structured, hierarchical view of the rules. Etc. And Rule Engine - Tech. Requirem. No. 2.13 RA06. Is it the same Rule(s) Engine?</i></p>	The RULES ENGINE is a component of the required software architecture and spans/underpins the functions of the RMS. The Rule Engine specified in TR 2.13 RA06 is a specific instance of this term, supporting the management of rules associated with Revenue Risk Analysis functional area. Presumably, the Rule Engine would be implemented using the RULES ENGINE component (among other software components, as appropriate).	Section V. Requirements of the Information System Tech. Req. <u>3.4.5 Rules Engine, 3.6.6 Business Processes Management Suite, RA06 Rule Engine</u>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
24	<p>Referring to Rules Engine</p> <p><i>Please kindly elaborate on the Rules engine concept. Is it the Rules configuration functionality used by the entire System, is it only for the Workflow and risk analysis or is it something else?</i></p>	<p>The RULES ENGINE is a component that helps manage the many rules embedded in the RMS (business rules and other rules) in a common and consistent manner, hence allowing for quick troubleshooting and disciplined system evolution. As such, the RULES ENGINE component should underpin all of the functional areas and help glue together many of the software components.</p>	<p>Section V. Requirements of the Information System Tech. Req. <u>3.4.5 Rules Engine</u>, <u>3.6.6 Business Processes Management Suite</u></p>	Clarification
25	<p>Regarding the provisions of clause ITB 6.1 (a) of Section II. Bid Data Sheet</p> <p><i>We have implemented our tax COTS solution for numerous revenue authorities throughout the world. In some cases we have been a prime contractor, in other cases - we have been a sub-contracted supplier. Similarly, in some reference sites, we have implemented VAT and in other sites, the implementation has been for Business and Personal Income Tax but without VAT / GST. Please confirm that the requirements can be fulfilled with more than one reference. i.e. Requirement states that the supplier needs to be (a.) a prime contractor or lead JV partner and (b.) must have implemented a COTS solution for 1,000,000 taxpayers, and (c.) must include Company Tax, Personal Tax and VAT/GST: Do (a.), (b.) and (c.) above need to be the same</i></p>	<p>The qualification criteria remain unchanged (although the tax type coverage specification is clarified below). The criteria require that the scope and scale of the referenced implementation be achieved within a single contract. This remains ANAF's intention, since the criteria itself corresponds to a relatively modest level of implementation complexity vis-a-vis the challenges ANAF sees in the implementation of RAMP/5.</p> <p>Qualification requirements for Bidders are: <i>"A. The Bidder MUST demonstrate that within the seventy-two months prior to bid submission (i.e. years 2010, 2011, 2012, 2013, 2014 and 2015) it has successfully implemented the bid Revenue Management System (RMS) software product (including previous versions) for at least one (1)</i></p>	<p>Page 43 Section II. Bid Data Sheet</p> <p>ITB 6.1 (a)</p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<i>reference or may multiple references be used to support the requirement?</i>	<i>integrated revenue management system (covering minimally personal and enterprise income taxes, value-added or sales taxes) with the implementation covering at least one million (1,000,000) taxpayer accounts. The successful implementation shall be documented by an Operational Acceptance Certificate issued by the previous Purchaser of the bid RMS product. In the case of a joint venture, the Partner in Charge MUST demonstrate the above successful experience. Any other JV partner(s) MUST demonstrate that within the seventy-two months prior to bid submission (i.e. years 2010, 2011, 2012, 2013, 2014 and 2015) it has participated in the successful implementation of at least one (1) financial transactions/management system (e.g., social insurance, treasury, customs, banking, etc.) with at least five hundred thousand (500,000) accounts. [...]"</i>		
26	<p>Regarding the provisions of clause ITB 6.1 (a) of Section II. Bid Data Sheet</p> <p><i>For tax type reference purposes, our COTS application manages Corporate Income Tax, Personal Income Tax, VAT / GST, property taxes, estate duties / taxes, petroleum taxes, stamp duties, capital gains tax, wealth tax as well as presumptive taxes. The</i></p>	<p><u>Not confirmed.</u></p> <p>The categories of taxes to be demonstrated by the referenced integrated revenue management system are minimally: personal and enterprise income taxes and value-added or sales taxes.</p>	<p>Page 43 Section II. Bid Data Sheet</p> <p>ITB 6.1 (a)</p>	Clarification

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	<i>reference we intend using (in the event of the reply to Part A being negative) uses Corporate Income tax, personal tax on foreigners and also a wealth tax instead of VAT/GST. The system as deployed within the country includes the VAT module, but the country concerned has not yet legislated the implementation of VAT/GST? We believe this would also be a viable reference. Please confirm.</i>			
27	<p>Please clarify the clause ITB 6.1 (a) regarding:</p> <p><i>“[...] it has successfully implemented the bid Revenue Management System (RMS) software product (including previous versions) for at least one (1) integrated revenue management system (covering minimally personal and enterprise income taxes, value-added or sales taxes) [...]”.</i></p> <p>The RMS product should include:</p> <ol style="list-style-type: none"> 1. a) a personal module and either b) enterprise income taxes module or c) value-added module or d) sales taxes module?, or 2. a) a personal and enterprise income taxes module or b) value-added module or c) sales taxes module?, or 3. a personal and enterprise income taxes module and either a) value-added or b) sales taxes? 	Variant #3 is correct: personal income tax <u>and</u> corporate income tax <u>and either</u> value-added <u>or</u> sales taxes.	Bid Data for ITB 6.1 (a)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	If other variant please clarify.			
28	<p>Please clarify the clause ITB 6.1 (a) regarding:</p> <p><i>"The successful implementation shall be documented by an Operational Acceptance Certificate issued by the previous Purchaser of the bid RMS product."</i></p> <p>Please confirm that the "Operational Acceptance Certificate" refers to "5.3.1 Bidder Past Performance Reference" form.</p>	<p>The Operational Acceptance Certificate is NOT the same as Bidder Past Performance Reference Form in the Sample Forms Section of the Bidding Document. The Operational Acceptance Certificate means the formal documentation provided by the referenced purchaser to the Bidder that explicitly acknowledges the successful implementation of the referenced system as necessary condition for the referenced system to go into production operation. Most major business systems will have some equivalent milestone and formal documentation written into the governing contract (typically as a trigger for ownership, payment, technical support periods, etc.). The Bidder must provide a copy/copies of the corresponding document/documents.</p>	Bid Data for ITB 6.1 (a)	Clarification
29	<p>Please clarify the clause ITB 6.1 (a) regarding:</p> <p><i>"The successful implementation shall be documented by an Operational Acceptance Certificate issued by the previous Purchaser of the bid RMS product."</i></p> <p>Please confirm that the RMS product refers to the integrated revenue management system (covering minimally personal and</p>	<p><u>Confirmed.</u> The Operational Acceptance Certificate (or equivalent – see clarification 28 above) is required for the referenced system that meets with the minimum qualification criteria specified in the Bid Data for ITB 6.1(a). The referenced system need NOT embody all of the functionalities and characteristics specified in the Technical Requirements.</p>	Bid Data for ITB 6.1 (a)	Clarification

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	enterprise income taxes, value-added or sales taxes) as specified in the same clause, and does not necessarily contain all the modules requested in the BID specification (for example, the DMS system).			
30	<p>Please clarify the clause ITB 6.1 (a) regarding:</p> <p><i>“Any other JV partner(s) MUST demonstrate that [...]”.</i></p> <p>Please confirm that the clause applies to any JV partners in regard with RMS product. Any other JV partners that are not directly involved in the part of the contract concerning the RMS product, for example responsible only for delivering the System or General Purpose licenses like DOCUMENT MANAGEMENT SYSTEM licenses or PORTAL licenses, does not need to demonstrate this requirement.</p>	Not confirmed. The requirement applies to <u>all</u> JV Partners – other than the Lead Partner – irrespective of the role the JV Partner fulfills.	Bid Data for ITB 6.1 (a)	Clarification
31	<p>Regarding IMPLEMENTATION SCHEDULE</p> <p>Some of the activities groups in “A. Implementation Schedule” do not have a milestone defined, for example “Configuration V.1”. Could you please clarify if the milestone should be proposed by the bidder?</p>	The Implementation Schedule in the Bidding Documents represents a high-level <i>minimal</i> scheme – among other things to frame the service specifications in the Technical Requirements and to support payment triggers specified in the Special Conditions of Contract. The Purchaser expects that each Bidder will propose its own implementation methodology. Hence, more	Requirements of the information system	Clarification

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		detailed milestones and milestone timings are up to the Bidder to propose.		
32	<p>Regarding GCC 23.3</p> <p><i>“23.3 During performance of the Contract, the Supplier should offer to the Purchaser all new versions, releases, and updates of Standard Software, as well as related documentation and technical support services, within thirty (30) days of their availability from the Supplier to other clients of the Supplier in the Purchaser’s Country, and no later than twelve (12) months after they are released in the country of origin. In no case will the prices for these Software exceed those quoted by the Supplier in the Recurrent Costs tables in its bid.”</i></p> <p>please confirm that this requirement applies only to Standard Software as defined in A. CONTRACT AND INTERPRETATION, 1.1, (xi).</p>	Confirmed. GCC 23.3 applies only to Standard Software.	General Conditions of Contract	Clarification
33	<p>Regarding Tech. Require. No. 3.1.2 Software Infrastructure Elements,</p> <p>please provide the detailed list and configuration of the servers and storage that will be provided by ANAF, to enable checking the compatibility with what we will</p>	The Purchaser does not wish to have its existing ICT constrain the implementation of contemporary “best practices” to be implemented within the new RMS.	Requirements of the Information System – Technical Requirement 3.1.2	Clarification

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	propose for infrastructure elements (e.g.: database, clustering and virtualization infrastructure software, etc.) as these usually have compatibility and support constraints depending on the underlying hardware.	<p>The Bidder should propose its best technical approach – with the expectation that the Purchaser will acquire the necessary infrastructure based on the Supplier’s inputs (as per Technical Requirement 6.5 and 6.6).</p> <p>The Supplier’s detailed ICT specifications will, of course, take into account the then existing infrastructure. In the meantime, Informational Annex 3 (ANAF’s Test and Development Platform) provides a fairly concrete indication of the Purchaser’s technology direction (as well as the ICT resources that would be available from the beginning of the Contract to support testing and development).</p>		
34	<p>Regarding Tech. Require. No. 3.1.2,</p> <p><i>“The System MUST include the following components/functionalities (including, as appropriate, complete libraries, up-to-date versions, and paid, up-to-date licenses).”,</i></p> <p>please clarify if open source (non-paid) licenses are allowed if the open source software meets the technical requirements.</p>	Open Source Software is acceptable if it fully meets the technical requirements.	Requirements of the Information System – Technical Requirement 3.1.2	Clarification
35	Regarding: Tech. Require. No. 3.4.1,	The Supplier may make the integration.	Requirements of the Information System –	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>“MUST be integrated with the BUSINESS PROCESS MANAGEMENT SUITE”</i></p> <p>Tech. Require. No. 3.4.2,</p> <p><i>“MUST integrate with the ENTERPRISE REPORTING ENGINE.”</i></p> <p>etc.</p> <p>Please clarify if is acceptable for the supplier to make the integration, or it is required that the offered products should already be natively integrated (this usually means that they are from the same Standard Software/General-Purpose Software manufacturer).</p>		<p>Technical Requirement 3.4.1 and 3.4.2.</p>	
36	<p>Regarding: Tech. Require. No. 3.1 Software Architecture</p> <p>Considering that most platforms providing a workflow engine, a rules engine and an enterprise service bus provide the functionality or are a part of a BPM Suite and the functionalities overlap, please clarify what is the role of the BPM Suite in the RAMP architecture and also clarify the “technical management tool” classification.</p>	<p>The role of the BPM Suite in the specified architecture is to integrate existing or future applications made in different technologies, based on open interfacing standards, and with the included process orchestration engine to coordinate all type of actors for structured and unstructured data flows used in the System.</p> <p>The “Technical Management Tools” software packages are used to manage, interconnect and / or bridge in / between the software components</p>	<p>Requirements of the Information System – Technical Requirement 3.1</p>	<p>Clarification</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		and the software infrastructure elements part of the System.		
37	<p>In regard to Tech. Require. No. 3.4.6 FORMS MANAGEMENT,</p> <p>Please clarify the requirement “<i>The electronic forms must correct misuse of non-ASCII special characters in Romanian, Hungarian, and German</i>“. Do you require the replacement of non-ASCII special characters with standard ASCII?</p>	<p>Confirmed. The non-ASCII characters should be replaced with ASCII characters as per the ISO /IEC 8859-2 ASCII based standard character encodings, that support the “Central” or “Eastern European” languages that are written in the Latin script, like Romanian, and the languages of the minorities living in Romania.</p>	Requirements of the Information System – Technical Requirement 3.4.6	Clarification
38	<p>In regard to Tech. Require. No. 3.4.7 <i>“MUST provide on-line chat help desk functionality.”,</i></p> <p>please clarify if the chat will be available to all tax payers</p> <p>(See also Tech. Require. No. 3.4.10, and Tech. Require. No. 3.5.9, <i>“MUST integrate with the WebSpace for the chat function, available to the tax payers logged in the WebSpace to get support from ANAF specialists.”</i>)</p> <p>please provide the number of ANAF specialists that will be assigned to this function in order to get a proper scale and licensing of the functionality.</p>	<p>Confirmed. The on-line chat help desk functionality should be available to all the categories of users of the System, that login via the Internet or Intranet Portal, to contact the Tax Payers Assistance Team(s) or the Technical Support Team in ANAF.</p> <p>ANAF anticipates approximately 30 (thirty) concurrent users (specialists) to be assigned to this function.</p>	Requirements of the Information System – Technical Requirement 3.4.7	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
39	<p>In regard to Tech. Require. No. 3.5.1. RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS), INCLUDING ON-LINE TRANSACTIONS PROCESSING (OLTP) –</p> <p><i>“MUST provide at least one of SQL:2011 or ISO/IEC 9075:2011 or noSQL query languages”,</i></p> <p>please clarify which type of statements/functions are needed as no vendor fully supports the SQL:2011/ ISO/IEC 9075:2011 standard.</p>	The extent of the implementation of the SQL: 2011 / ISO /IEC 9075:2011 standard should be demonstrated with the technical documentation of the respective manufacturers.	Requirements of the Information System – Technical Requirement 3.5.1.	Clarification
40	<p>In regard to Tech. Require. No. 3.5.4. APPLICATION SERVER. <i>“MUST integrate with the RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS), DATA WAREHOUSE, CLUSTERING AND VIRTUALIZATION”,</i></p> <p>please describe the integration required for CLUSTERING AND VIRTUALIZATION system as typical Application Servers do not require an integration with this system and are unaware of it.</p>	The Application Server(s) MUST run in clustered and virtualized environment, in configurations designed and tested for high availability and disaster recovery, using virtual machines.	Requirements of the Information System – Technical Requirement 3.5.4.	Clarification
41	<p>In regard to Tech. Require. No. 3.5.5. IDENTITY MANAGEMENT AND ACCESS MANAGEMENT,</p>	The System MUST provide support for digital certificates, at a minimum from: the ones issued by a Certification Service Provider on the list of EU Trusted Lists of Certification Services, or the	Requirements of the Information System – Technical	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>please provide valid links for “<i>available on https://ec.europa.eu/information_society/policy/esignature/trusted-list/”, or the ones from a Qualified Certificate Service Providers registered in Romania (the list is available on:http://www.mcsi.ro/Minister/Domenii-de-activitate-ale-MCSI/Tehnologia-Informatiei/Servicii-electronice/Semnatura-electronica/ROMANIATrustedList-v7-PDF”.</i></p>	<p>ones from a Qualified Certificate Service Providers registered in Romania.</p> <p>The updated links – including the dates of the next updates – are as follows:</p> <p><u>European Commission: List of Trusted List information as notified by Member States</u></p> <p>Tsl Id: ID0001 / Valid until next / Update value: 2016-02-17T23:00:00Z</p> <p>https://ec.europa.eu/information_society/policy/esignature/trusted-list/tl-hr.pdf</p> <p><u>ROMÂNIA (ROMANIA): Trusted List</u></p> <p>Tsl Id: ID_5Valid until nextUpdate value: 2016-04-22T21:00:00Z</p> <p>TSL signed on: 2015-10-23T10:07:53Z</p> <p>http://www.mcsi.ro/Minister/Domenii-de-activitate-ale-MCSI/Tehnologia-Informatiei/Servicii-electronice/Semnatura-electronica/TrustedList-versiunea-pdf</p>	Requirement 3.5.5.	
42	<p>In regard to Tech. Require. No. 3.5.6</p> <p>CLUSTERING AND VIRTUALIZATION</p> <p><i>“MUST integrate with the software stack used by the RMS, including all components in a fully virtualized environment”</i></p>	<p>All software components MUST run in clustered and virtualized environment, in configurations designed and tested by the manufacturer(s) for high availability and load balancing, using virtual machines.</p>	Requirements of the Information System – Technical	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	please clarify what is the required integration with this system as typically these systems do not integrate.		Requirement 3.5.6.	
43	<p>In regard to Tech. Require. No. 3.5.7. ENTERPRISE SERVICE BUS,</p> <p><i>“MUST implement interfaces for ANAF’s legacy systems, specifically: Oracle RDBMS, Oracle BPOL, IBM DB2, IBM Websphere, Lotus Notes and Domino, JBOSS, Spring, and Hibernate”</i></p> <p>please specify the versions and the protocol allowed or needed for the integration and specify the type and intent of such integrations.</p>	The legacy systems to be integrated are in the informational annexes - See page 342 Annex 4: Legacy Systems for Integration, including Page 344 External Systems and Interfaces that need interoperability with the new Revenue Management System, Page 381 External systems and interfaces, etc.	Requirements of the Information System – Technical Requirement 3.5.7.	Clarification
44	<p>In regard to Tech. Require. No. 3.6.6. BUSINESS PROCESS MANAGEMENT SUITE,</p> <p><i>“MUST provide integration with the IT security framework”</i>,</p> <p>please specify what security framework is used if it is a standard one or describe it and specify the integrations supported if it’s a non-standard one.</p>	In this context, the “security framework” means the security mechanisms implemented in the System (based on Identity Management and Access Management sub-system).	Requirements of the Information System – Technical Requirement 3.6.6.	Clarification
45	In regard to Tech. Require. No. 3.6.6. Business Processes Management Suite	The integration covers data collection, data exchange and information posting on the respective social media applications. The data	Requirements of the Information System –	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>Please describe the integrations required with the following statement “<i>MUST provide integration with the social media applications, at least Facebook, Google+, LinkedIn, YouTube, Instagram, other as per the case</i>”.</p> <p>Please specify the scope of such integrations in order to be able to propose a solution. Please clarify if all the listed media applications are required or are just examples.</p>	<p>collected must be stored in the System and made available to the users for analysis.</p> <p>Social media data, including images, video or audio are used for tax evasion and anti-fraud investigations.</p> <p>All listed media applications are required and the list is not exhaustive. Other media may be added in the course of the analysis and detailed design activities.</p> <p>Page 407 in the Informational Annex 5: DETAILED FUNCTIONAL DESIGN GOALS contains more information on the desired capacities.</p>	Technical Requirement 3.6.6.	
46	<p>In regard to Tech. Require. No. 4 Sizing and performance</p> <p>Please explain the various naming in the chapter Sizing and Performance, “users”, “run-time users”, “full-users”, “run-time registered internal users”.</p>	<p>The System MUST handle (including, as appropriate, licenses) users per each category of deliverables as follows:</p> <ul style="list-style-type: none"> - “users” – are end users for the functional modules, - “run-time” users - are registered identities for the underlying software components (as enumerated in Tech Requirement 4.3) 	Requirements of the Information System – Technical Requirement 4.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<ul style="list-style-type: none"> - “internal users” – are ANAF user identities, managed by the Identity Management and Access Management software infrastructure element - “external users” - are tax payers, individuals and companies’ identities, that will access systems’ functionalities via the Internet managed by the Identity Management and Access Management software infrastructure element - “full users” – are ANAF users - “run-time registered internal users” and “run-time registered external users” are the number of registered identities for the underlying software component On-Line Auction for the ANAF users and for the public participating in the On-Line Auction sessions. 		
47	<p>In regard to Tech. Require. No. 4.4</p> <p>Please clarify how is the Purchaser going to evaluate “<i>sufficient</i>” in the following requirement “APPLICATION SERVER sufficient to run all the required applications, users, data volumes, performance requirements” and “<i>CLUSTERING AND</i></p>	The Supplier has to demonstrate the capability of the System to simultaneously comply with the sizing and performance requirements, with high availability, load balancing, and disaster recovery capabilities, while running all the required	Requirements of the Information System – Technical Requirement 4.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>VIRTUALIZATION, sufficient to run all the required applications, users, data volumes, performance requirements”.</i></p> <p>Please provide a quantitative requirement.</p>	<p>applications, users, data volumes and performance requirements.</p> <p>Quantitative requirements for each component and category are in Section V: Requirements of the Information System, Chapter 4. Sizing and Performance.</p>		
48	<p>In regard to Tech. Require. No. 4.5</p> <p>Please clarify what is required by the term “enterprise” in the statement “1 enterprise license for the DATA MIGRATION tools”.</p>	<p>An enterprise license for the DATA MIGRATION tools allows ANAF to run data extraction, data filtering, data cleaning, data conversion, other preparation steps for migrating the test and production data from ANAF’s existing systems and databases into the RMS, for an unlimited number of times, users, data sets, databases, and servers in ANAF.</p>	<p>Requirements of the Information System – Technical Requirement 4.5</p>	<p>Clarification</p>
49	<p>In regard to Tech. Require. No. 3.5.5 IDENTITY MANAGEMENT AND ACCESS MANAGEMENT and Tech. Require 4.4 SIZING AND PERFORMANCE</p> <p>Please clarify which figure should take precedence:</p>	<p>There is no precedence. The first requirement refers to capacity. The second refers to configuration and licenses.</p> <p>The core component of the <i>Identity Management and Access Management</i> MUST provide an internal user registry able to hold and operate with detailed information sets for more than 5 million external users <u>AND</u> for up to 50,000 internal and extranet users.</p>	<p>Requirements of the Information System – Technical Requirement 3.5.5 and 4.4</p>	<p>Clarification</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>IDENTITY MANAGEMENT AND ACCESS MANAGEMENT MUST provide a core component providing an internal user registry able to hold and operate with detailed information sets for more than 5 million external users and for up to 50,000 internal and extranet users.</i></p> <p><i>“SIZING AND PERFORMANCE”,</i></p> <p><i>IDENTITY MANAGEMENT AND ACCESS MANAGEMENT sufficient to run all the required applications, 30,000 internal users, 500,000 external users (tax payers, individuals and companies, that will access systems’ functionalities via the Internet), implemented in a high availability and disaster recovery configuration with 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC).</i></p>	<p>The software infrastructure element Identity Management and Access Management MUST be sized with sufficient number of licenses for the users and servers sufficient to run all the required applications, 30,000 internal users, 500,000 external users (tax payers, individuals and companies, that will access systems’ functionalities via the Internet), implemented in a high availability and disaster recovery configuration with 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC).</p> <p>ANAF will later add additional users and servers licenses, as per its growth needs.</p>		
50	<p>In regard to ANNEX 5: DETAILED FUNCTIONAL DESIGN GOALS,</p> <p><i>“Note: these are NOT requirements of the System. Rather these represent the required point of departure for the Supplier’s Analysis and Detailed Design Services (as specified in Paragraph 6.4 of the body of Technical Requirements).”,</i></p>	<p>Confirmed. The Annex 5 Informational Materials (about Detailed Functional Goals and Databases for Migration) are NOT requirements for the System.</p> <p>Nevertheless, these Informational Materials are the required point of departure for the Supplier’s Analysis and Detailed Design of the System. They describe the expectations of the Purchaser</p>	Requirements of the Information System - Informational Annex 5	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>please clarify if these are for information only or the bidder should address these points in some way. What is the expectation of the Purchaser?</p>	<p>regarding the functionalities of the System, to be turned into system functional specifications by the Supplier during the Analysis and Detailed Design Phase.</p> <p>Thus:</p> <p>In the context of bidding, the Bidder needs to document its proposed approach to the specified Analysis and Detailed Design Services.</p> <p>In the context of contract execution, the Supplier should be prepared to adopt the designs – or defend why a different approach is better / more practical.</p>		
51	<p>In regard to Tech. Require. No. 4.3 SIZING AND PERFORMANCE</p> <p><i>“4.3. The minimum number of registered identities for the underlying software components are as follows:”,</i></p> <p>please clarify what is the number 500.000 from: <i>“At least 500,000 users for the INTERNET PORTAL.”</i>.</p> <p>Is this the number of users expected by the Purchaser to register to the internet portal? Over what time frame?</p>	<p>The Internet Portal MUST be sized, with the user and servers’ licenses, to support at least 500,000 distinct Internet users.</p> <p>The respective users will be enrolled by the ANAF or self-enroll on the Internet Portal during the implementation and warranty period.</p>	Requirements of the Information System – Technical Requirement 4.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
52	<p>In regard to Tech. Require. No. 4.4 SIZING AND PERFORMANCE</p> <p><i>“4.4. The sizing of the software infrastructure elements are as follows: “, “MANAGEMENT INFORMATION SYSTEM (MIS) that can handle at least 2,500 reporting users, 500 ad hoc users, 120 advanced analytic users, and 15 Business Intelligence developers.”,</i></p> <p>please explain the requirements for each category of users as each BI vendor has its way of classifying users and licensing.</p>	<p>The required users for the Management Information System (MIS) are:</p> <ul style="list-style-type: none"> - 2,500 reporting users – which will use only reports already existing in the System or predefined by the Business Intelligence developers - 500 ad hoc users – which must be able to use flexible reports already existing in the System or predefined by the Business Intelligence developers, with the possibility to sort, select, group information in the predefined reports; these users cannot change the search, select or group criteria - 120 advanced analytic users – which must be able to use and define flexible reports, with the possibility to make complex selections, search or group operations, with multiple criteria and multiple sources of existing data - 15 Business Intelligence Developers – which must have access to all the resources of the databases, data warehouse, data marts and business intelligence software, to create any number of the data resources mentioned, and to develop reports (stand-alone or embedded in other applications), 	Requirements of the Information System – Technical Requirement 4.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		including all the Business Intelligence developer tools for the proposed solution		
53	<p>In regard to Tech. Require. No. 5. Performance, and 6.3 testing and Quality Assurance</p> <p><i>“5.3. At least 99.9% uptime (i.e., 9 hours of unplanned downtime per year). At least 720 hours Mean Time Between Failures (MTBF).”</i>,</p> <p>please specify what the Purchaser expect for this bid, as uptime and MTBF are highly dependent on the underlying hardware and network, which is not part of this bid.</p> <p>Also for <i>“5.3. At least 99.9% uptime (i.e., 9 hours of unplanned downtime per year). At least 720 hours Mean Time Between Failures (MTBF).”</i>, <i>“All user interfaces (for internal and external access) must deliver a 99.9% uptime (i.e., no more than 9 hours of unplanned downtime annually).”</i>, etc.</p>	<p>During contract execution, the Supplier must present in full its recommendations and requirements for the underlying hardware infrastructure, including the type and number of servers, the data communication networks, the clustering solution, the high availability and load balancing solution, the disaster recovery solution and all the licenses needed or the proposed configuration.</p> <p>The hardware, firmware and System Software proposed by the Supplier will be purchased separately by the Purchaser.</p> <p>The specified uptime and MTBF applies to RMS supplied under the Contract <i>combined with</i> the Supplier’s recommended ICT platform (purchased separately by ANAF). This MUST be at least <i>99.9% uptime (i.e., 9 hours of unplanned downtime per year), including the users interfaces for (internal and external access).</i></p> <p>This performance specification will be tested in accordance with the Testing and Quality Assurance Sub-Plan in the conditions specified in Section V. Requirements of the Information</p>	Requirements of the Information System – Technical Requirement 5.3 and 6.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		System, Service Specifications, 6. Services, 6.4 Testing and Quality Assurance.		
54	<p>In regard to Tech. Require. No. 4 SIZING AND PERFORMANCE</p> <p>Please clarify the modules and required number of total users and concurrent users form “SIZING AND PERFORMANCE”</p> <p>“4.2. The minimum number of end users per functional modules are as follows:” for: “At least 120 users for REVENUE RISK MANAGEMENT advanced analytics functional module.</p> <p>At least 10 users for REVENUE RISK MANAGEMENT business intelligence and data mart functional module.</p> <p>At least 2,000 users for REVENUE RISK MANAGEMENT enterprise reporting functional module.”</p> <p>also clarify:</p> <p>“At least 30 users for the REVENUE ACCOUNTING functional module.”</p> <p>and in the same time</p> <p>“At least 500 concurrent users for the REVENUE COLLECTION functional module.” in 5.5.</p>	<p>The required users are:</p> <ul style="list-style-type: none"> - At least 120 users for REVENUE RISK MANAGEMENT advanced analytics functional module - which must be able to use and define revenue risk flexible reports with multiple risk factors, with the possibility to make complex select, search or group operations, with multiple criteria and multiple sources of existing data, including access to the restricted risk revenue data mart. - At least 10 users for REVENUE RISK MANAGEMENT business intelligence and data mart functional module - which must have access to all the resources of the databases, data warehouse, data marts and restricted risk revenue data mart, to create any number of the data resources mentioned, and to develop reports (stand-alone or embedded in other applications). - At least 2,000 runtime users for REVENUE RISK MANAGEMENT enterprise reporting functional module - 	Requirements of the Information System – Technical Requirement 4.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>which will use only reports already existing in the System or predefined Revenue Risk Management functional module.</p> <ul style="list-style-type: none"> - At least 30 users for the REVENUE ACCOUNTING functional module refers to runtime users. - At least 500 concurrent users for the REVENUE COLLECTION functional module refers to runtime users. 		
55	<p>In regard to Annex 4: Legacy Systems for Integration</p> <p>In regard to “<i>External Systems and Interfaces that need interoperability with the new Revenue Management System</i>” and “<i>Internal Systems and interfaces</i>”, “<i>External systems and interfaces</i>”</p> <p>please confirm that the respective systems are prepared for integration and source code modifications to these systems are not part of the current bid.</p>	<p>The respective systems are already integrated in the ANAF existing solution, using the data exchange protocols, electronic forms etc., as described in the Informational Annex 4.</p> <p>Within the Contract, Supplier must provide compatible interfaces on the System side.</p> <p>The Purchaser is responsible for any source code modifications to the legacy systems (i.e., not the Supplier).</p>	Requirements of the Information System – Informational Annex 4	Clarification
56	In regard to Tech. Require. No. 2.8 Revenue Enforcement	The <i>RE10 – Auctions</i> is a business process that MUST manage a pipeline of sale procedures for the goods seized for liquidation of tax debts,	Requirements of the Information System –	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>Please clarify if the on-line auctions should be a internal or external component of RMS: See: “3 - General and Non-Functional Requirements”, “Components: [...]• ON-LINE AUCTION.” and</p> <p>“Tech. Require. No. 2.8”, “Revenue Enforcement (RE) “, “ RE10 – Auctions”</p>	<p>including the public auctions preparation and follow-up.</p> <p>The Technical Requirements specify the On-Line Auction as a Component of the Architecture of the System (and thus part of the responsibilities of the Supplier to deliver under the Contract). That said, on-line auction functionality may or may not be an integral “component” of the bid RMS product.</p>	Technical Requirement 2.8 and 3.4.11	
57	<p>In regard to Tech. Require. No. 2.17 Taxpayer Services Interface (TS)</p> <p>Please clarify if the “SMS Gateway” is required only for received SMS or also required for sending SMS (or is optional for sending).</p> <p>See for example “Tech. Require. No. 2.4”, “MUST acknowledge the operation to the users at least via the WebSpace, e-mail, operational reports and / or Short Messages (SMS).”</p> <p>In case sending SMS is a “MUST DO” requirement, please specify who will pay the subscription prices for such a service and provide an estimated number of SMS that will be sent over a period of time.</p>	<p>The SMS Gateway is a bi-directional channel for communication with the taxpayers that must have the functionality to send and receive short messages via mobile phone telephone networks (SMS – Short Message System). The Supplier is NOT responsible for arranging or financing the subscriptions. This is responsibility of ANAF.</p> <p>ANAF presently has 6 (six) concurrent users / concurrent processes using the SMS services. Going forward 15 (fifteen) concurrent users/ processes.</p>	Requirements of the Information System – Technical Requirement 2.4 and 2.17	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
58	<p>In regard to Tech. Require. No. 6.5 ICT Platform Specification</p> <p>Given that the hardware and communications are not part of this bid please clarify how will handle the Purchaser the differences between hardware and communication requirements stated by the Supplier and the hardware and communications provided by the Purchaser.</p>	<p>Technical Requirement 6.5 specifies “On the basis of the detailed System design and the work-load/sizing analysis, the Supplier MUST prepare a open-system, vendor neutral ICT platform specification that will achieve the System performance norms...”</p> <p>Technical Requirement 6.6 specifies “The Supplier MUST provide the specifications in sufficient depth and detail as to form the Technical Requirements Section of a international competitive bidding process under World Bank procurement guidelines.”</p> <p>The relevant deliverable will be subject to the acceptance procedures under the Contract.</p> <p>The Purchaser will conduct the ICT platform procurement on the basis the formally accepted technical requirements. Hence there should be no differences between the Supplier’s requirements and the procured ICT.</p>	Requirements of the Information System – Technical Requirement 6.5 and 6.6	Clarification
59	<p>In regard to Tech. Require. No. 2 Functional Scope</p> <p>In regard to: “<i>MUST provide advanced reporting and notification of the interested parties (internal control staff, ANAF</i></p>	<p>The requirement specifies the System’s technical configuration/capacity to generate and disseminate reporting based on operational transactions data. One of the main benefits that the Purchaser expects of the new RMS is a much richer body of reports and notification information. Hence, the</p>	Requirements of the Information System – Technical Requirement 2.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>management, and other ANAF structures) regarding the defined and approved revenue collection objectives, risks, KPIs and targets.”</i></p> <p>Please provide some information regarding the expected number of reports to be developed by the Supplier and their complexity (for example, number of reports and models for each report, etc.).</p>	<p>Purchaser expects the Supplier to bring contemporary best practices in revenue administration to this activity (including capacities already built into its RMS product).</p> <p>The specific details of these reporting and notification capacities will be developed in the Analysis and Detailed Design activity.</p>		
60	<p>In regard to: Tech. Require. No. 2.1</p> <p><i>“MUST verify and validate the taxpayer information with ANAF and 3rd party public data sources (e.g. address and postal codes catalogs, police records, taxpayer register, other).”</i></p> <p>Please specify the external data sources, and the data that should be validated against those data sources. Please provide documentation for such interfaces.</p>	<p>Informational Annex 4: LEGACY SYSTEMS FOR INTEGRATION, describes external systems and interfaces that need interoperability with the new RMS.</p> <p>The requirement specifies the System’s technical configuration/capacity to verify and validate the taxpayer information with ANAF and 3rd party public data sources.</p> <p>The details of these capacities will be developed in the Analysis and Detailed Design activity. The Purchaser expects the Supplier to bring contemporary best practices in revenue administration to this activity (including capacities already built into the bid RMS product).</p>	Requirements of the Information System – Technical Requirement 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
61	<p>In regard to: “Tech. Require. No. 2.1 <i>“MUST initialize the taxpayer risk history and profile data for existing taxpayers from upload files migrated from the legacy systems, containing historical records.”</i></p> <p>Please clarify if the files will be brought to the data model of the target system by the Supplier, or is the responsibility of the Purchaser.</p>	Technical Requirement 6.7 Data Preparation for Migration, 6.8 Test data Migration, and 6.12 Production Data Migration specify the Supplier’s and the Purchaser’s responsibilities within these processes.	Requirements of the Information System – Technical Requirement 2.1	Clarification
62	<p>Regarding SECTION II. BID DATA SHEET (BDS), ITB 6.1 (a), your qualification requirement:</p> <p><i>“[...]it has participated in the successful implementation of at least one (1) financial transactions/management system (e.g., social insurance, treasury, customs, banking, etc.) with at least five hundred thousand (500,000) accounts.”,</i></p> <p>please confirm our understanding is correct if by the term “<i>financial transactions</i>” we understand also “financial documents, financial payment obligations or payable documents”.</p>	<p>Financial transactions may involve – for example – financial documents, financial payment obligations or payable documents.</p> <p>However, the essential character of “financial transactions” system is that it captures and records financial information (embodied in data or documents) in an integral accounting system.</p>	Bid Data for ITB 6.1 (a)	Clarification
63	<p>Regarding SECTION II. BID DATA SHEET (BDS), ITB 6.1 (a), your qualification requirement:</p>	<p>Not confirmed.</p> <p>The Operational Acceptance Certificate means the formal documentation provided by the referenced purchaser to the Bidder explicitly acknowledging</p>	Bid Data for ITB 6.1 (a)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>“The successful implementation shall be documented by an Operational Acceptance Certificate issued by the previous Purchaser of the bid RMS product.”</i></p> <p>please confirm our understanding that the bidder may present other documents in order to prove the system was accepted by the client (and related details), such as recommendation letters signed by the beneficiary/client or (in case of subcontractor) final beneficiary/contractor.</p>	<p>the successful implementation of the referenced system prior to the referenced system to go into production operation. Most major business systems have some equivalent milestone and formal documentation written into the governing contract (typically as a trigger for ownership, payment, technical support periods, etc.). The Bidder – or Lead Partner is the case of a Joint Venture – must provide a copy/copies of the corresponding document/documents.</p> <p>Recommendation letters would NOT be sufficient documentation.</p>		
64	<p>Regarding SECTION III. SAMPLE BIDDING FORMS, point 9 in the Bidding form 5.3.1 Bidder Past Performance Reference:</p> <p><i>“9. Categories of taxes covered by the RMS System (which was actually implemented)”</i>,</p> <p>please confirm our understanding is correct if we consider that only the leader must fill in this point and only for the qualification requirement</p> <p><i>“The Bidder MUST demonstrate that within the seventy-two months prior to bid submission (i.e. years 2010, 2011, 2012, 2013, 2014 and 2015) it has successfully implemented the bid</i></p>	<p>Confirmed.</p> <p>The Bid Data for ITB 6.1(a) requires that the Bidder – or Lead Partner in a Joint Venture – demonstrate the experience requirement.</p>	Sample Bidding Forms – Form 5.3.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<i>Revenue Management System (RMS) software product (including previous versions) for at least one (1) integrated revenue management system (covering minimally personal and enterprise income taxes, value-added or sales taxes) with the implementation covering at least one million (1,000,000) taxpayer accounts.”</i>			
65	<p>Regarding SECTION V. Requirements of the Information System, requirements Tech. Require. No. 3.5.1, 3.5.5, and 6.3:</p> <p><i>“3.5.1. RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS), INCLUDING ON-LINE TRANSACTIONS PROCESSING (OLTP). MUST implement the entity relation model with relational or object-relational technology. MUST provide at least one of SQL:2011 or ISO/IEC 9075:2011 or noSQL query languages.”</i></p> <p><i>“3.5.5. IDENTITY MANAGEMENT AND ACCESS MANAGEMENT. MUST support and at least substantially implement the core principles of the following international standards specific for identity and access management: ISO/IEC 24760-1:2011 and ISO/IEC 24760-2:2015 Framework for Identity Management; ISO/IEC 29100 Privacy Framework, ISO/IEC 29101 Privacy</i></p>	<p>a) Tech. Require. 3.5.1 and 3.5.5 – specifies software elements (functionalities) that must be supplied, configured and integrated to provide all the mentioned capabilities – including those in the referenced standards.</p> <p>Tech. Require. 6.3 – specifies the Testing and Quality Assurance Services that the Supplier must detail and then perform. These include the related Verification, Validation and Quality Assurance Processes for each of the major work streams required to realize the System – following the referenced standards.</p> <p>b) ISO / IEC / IEEE 29119 series consists of five standards. Its stated purpose is to define an internationally agreed set of standards to support software testing.</p> <p>The first three parts were published in 2013, the fourth part was published on December 1st, 2015</p>	Requirements of the Information System – Technical Requirement 3.5.1, 3.5.5 and 6.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>Architecture; ISO/IEC 29115:2013 Entity Authentication Assurance.</i>”</p> <p><i>“6.3. Testing and Quality Assurance. As appropriate, the Verification, Validation and Quality Assurance Processes MUST conform to: ISO/IEC/IEEE 29119 Software Testing Standard (parts 1-5); ISO/IEC 15504 Information Technology-Process Assessment; ISO/IEC 12207:2008 Systems and Software Engineering – Software Lifecycle Processes; ISO/IEC 15288 Systems Engineering.”</i></p> <p>a) Through this requirement we understand that we must implement the recommendations of the above-mentioned standards in drawing up the documentation for the referred chapters. Please confirm our understanding is correct.</p> <p>b) The standards ISO/IEC/IEEE 29119-4 and ISO/IEC /IEEE 29119-5 are not yet published by ISO (are drafts Under Development). How do you consider the requirement can be fulfilled in this case?</p> <p>c) ISO/IEC 15504 is a series of 10 standards, of which 3 standards (1, 2 and 7) were replaced by ISO/IEC 33001: 2015 and ISO/IEC 33002: 2015. Please confirm that</p>	<p>and the fifth part is expected to follow in 2016 respectively:</p> <p>ISO/IEC/IEEE 29119-1: Concepts & Definitions ISO/IEC/IEEE 29119-2: Test Processes, ISO/IEC/IEEE 29119-3: Test Documentation, ISO/IEC/IEEE 29119-4: Test Techniques ISO/IEC/IEEE 29119-5: Keyword Driven Testing</p> <p>The Supplier must implement the recommendations of the standards already published. The recommendations of the ISO/IEC/IEEE 29119-5: Keyword Driven Testing must be implemented (if applicable) after the publishing date of the respective standard.</p> <p>c) The Supplier must consider the recommendations of the standards in their most recent revision in drawing up the requested deliverables.</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	we should take into account the new standards (ISO/IEC 33001: 2015 and ISO/IEC 33002: 2015) in drawing up the requested deliverables.			
66	<p>Regarding SECTION V. Requirements of the Information System (page 197), where in chapter 2. Functional Scope, TAXPAYER SERVICES INTERFACE (TS), it is mentioned:</p> <p><i>"MUST implement multiple currencies (i.e. at least Romanian New Leu and Euro) and multiple denomination of the local currency (i.e. Romanian Leu (ROL) and Romanian New Leu (RON))."</i></p> <p>a) Will you please clarify which functions require multi-currency?</p> <p>b) It appears that all declarations are in lei RON. Are payments permitted in Euro, ROL and RON?</p> <p>c) How are gains/losses on foreign exchange accounted for in the taxpayer account? Are any other transactions permitted in Euro or ROL?</p> <p>d) In which currency are VAT invoices reported?</p>	<p>a) All the functions of the System MUST be able to operate at least with the following multiple currencies and denominations:</p> <ul style="list-style-type: none"> - Romanian New Leu (RON) – current data, future data and historical data, after July 1st, 2005 - Romanian Leu (ROL) – for the historical data before July 1st, 2005 - Euro (EUR) – current and future data, ready for the moment when Romania will implement the European Currency (Euro) <p>b) Since the monetary reform of July 1st, 2005 the information regarding the tax returns and the tax payments is denominated in Romanian New Leu (RON). The historical information about the tax returns and the tax payments made before July 1st, 2005 is denominated in Romanian Leu (ROL). After the transition to the European Currency (EURO), the earliest in 2019 – the respective information should be denominated in Euro. During the transition period – values in Romanian New Leu (RON) and Euro (EUR) must be displayed for the</p>	Requirements of the Information System – Technical Requirement 2.17	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>same amount, in all the documents generated by the System.</p> <p>c) There are no foreign exchange gains/losses accounted in the taxpayer account. All the transactions in the taxpayer account are in the Romanian domestic currency (which is according to the time – Romanian Leu (ROL), Romanian New Leu (RON) and will be in the future the European Currency (EUR)).</p> <p>d) Domestic VAT invoices are denominated in the Romanian domestic currency – in the Romanian domestic currency (which is according to the period – Romanian Leu (ROL), Romanian New Leu (RON) and will be in the future the European Currency (EUR)). During the transition period – values in Romanian New Leu (RON) and Euro (EUR) must be displayed for the same amount.</p> <p>Foreign VAT invoices are denominated in the respective applicable currency.</p>		
67	In SECTION V. Requirements of the Information System (page 213), chapter 2.17. Taxpayer Services Interface (TS), it is mentioned:	a) Informational Annex 4. Legacy Systems for Integration, sub-chapter ANAF's Taxpayer Services Contract Centre describes the existing AVAYA solution as implemented in ANAF.	Requirements of the Information System – Technical	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>"Taxpayer Services Interface (TS) – MUST provide and integrate the following taxpayer services tools:</i></p> <ul style="list-style-type: none"> • <i>Call Centre</i> • <i>Automatic Call Distribution</i> • <i>Interactive Voice Response Systems</i> • <i>Computer Telephone Integration</i> • <i>Call Logger</i> • <i>Call Handler</i> • <i>SMS Gateway</i> • <i>Fax Gateway</i> • <i>E-Mail Gateway"</i> <p>Chapter 2.17 states that the following taxpayer services tools must be PROVIDED and integrated. However, Annex 4 indicates that Interoperability is required for the call centre CCANAF.</p> <p>a) SECTION V refers to Avaya but this is not on the list of existing systems. Is the plan to implement AVAYA? If yes, which modules?</p> <p>b) Can we assume that services associated with the implementation are excluded from the bid and interoperability is included?</p>	<p>The software infrastructure element Customer Relationship and Interactive Voice Recognition (CRM-IVR) must be integrated with the existing AVAYA solution.</p> <p>b) No. The implementation services for the software infrastructure element Customer Relationship and Interactive Voice Recognition (CRM-IVR) (including, as appropriate, complete libraries, up-to-date versions, and paid, up-to-date licenses) and the integration services with the existing AVAYA solution must be part of the bid.</p> <p>c) All the functionalities of the existing AVAYA modules (Avaya Aura Contact Centre rel. 6.0, Avaya Communications Server 1000 Switch rel. 7.5, with Meridian Link Services (MLS), Avaya CallPilot, and Meridian Integrated Recorded Announcement (MIRAN)) and other accessories (as described in the Contract Center Multimedia Capability – ANAF Current Setup table) must be reused.</p> <p>The software infrastructure element Customer Relationship and Interactive Voice Recognition (CRM-IVR) must be delivered</p>	Requirement 2.17	

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	c) Please clarify which components are to be supplied and the functionality of any components that are to be re-used.	with the requested number of licenses for the CRM-IVR (to handle at least 150 client services support users with voice over IP (VoIP) calls, chat, SMS gateway, and Fax gateway) and to supplement the existing call centre infrastructure with the licenses need for integration (if any).		
68	<p>Regarding SECTION V - Requirements of the Information System, A. Implementation Schedule</p> <p>We kindly ask the contracting Authority to confirm that the preferred duration of the warranty period is five (5) weeks</p>	<p>The SCC for GCC 29.4 specifies a Warranty Period of <u>(60) months</u>.</p> <p>Note: the last five columns of the Implementation Schedule are labeled “W1”, “W2”, ...”W5”. This refers to Warranty Period Year 1, 2, ...5 – not Week 1, 2, 3 ...</p>	Special Conditions of Contract for GCC 29.4	Clarification
69	<p>Regarding SECTION III. Sample Bidding Forms, your requirement</p> <p><i>“Bidder’s cross-references to supporting materials in Technical Bid (including, but not restricted to CVs and appropriate written recommendations)”</i></p> <p>Please confirm that the preferred template for presenting the CVs is the World Bank Template.</p>	The Purchaser has no preferred CV format – so long as the minimal requirements for each role/candidate are clearly documented.	Sample Bidding Forms	Clarification
70	With reference to the request from page 48 from the Tender Documents – ITB 23.3	Declined. The Purchaser needs to reserve the right to decline the use of a software element for	Requirements of the Information	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>“The Bidder MUST also present and discuss the licensing agreements for all COTS products bid. The Purchaser reserves the right to reject and require replacements (in the second stage bid) of any COTS, if the conveyed terms and conditions are onerous or inappropriately restrictive”</i></p> <p>considering that the content of the licensing agreement is established by the developer of the software products and cannot be negotiated since the developer of the software products is the entity who establishes the terms and conditions under which the rights related to the products will be granted, please accept to amend the request as follows:</p> <p><i>“The Bidder MUST also present the licensing agreements for all COTS products bid.”</i></p>	<p>which the terms and conditions from the “manufacturer” are onerous. This would be discussed in the first stage of the bidding process and Bidders would have the opportunity to change the bid product(s).</p>	System – Technical Requirement 8.4	
71	<p>Please clarify the meaning of the request from page 55 from the Tender Documents which states:</p> <p><i>“Reviewed license agreements and provided advice on resolution of outstanding issues with the software vendor.”</i></p> <p>Please clarify</p>	<p>The quoted text is from the CV of the adjudicator.</p> <p>This is unrelated to the Technical Requirements and not an obligation of the Supplier.</p>	Bid Data Sheet (attachment)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
72	<p>Regarding Tech. Require. No. 3.6.7, page 157</p> <p>Please clarify who will make the customization and maintenance of the System and who will have access to the documentation of the compilers, interpreters, libraries and API of the System.</p> <p>Please confirm that this request is not applicable for COTS products.</p>	<p>Technical Requirement no. 3.6.7 specifies that the Supplier deliver Programming Languages Compilers and / or interpreters and the libraries and API's <u>used in the development of the RMS product(s)</u>. The Supplier must also integrate these requirements, with the Integrated Development Environment (IDE) and the Software Release Management software (also COTS).</p> <p>The provision of these software items will allow the Purchaser to develop new applications or re-engineer existing applications, which are not replaced by the Integrated Revenue Management System, using the same Programming Languages Compilers and / or interpreters and the libraries and API's used in the development of the RMS product(s).</p> <p>The Supplier may also utilize these resources in connection with providing Technical Support as specified in the Sub-section 6 of the Technical Requirements, which also include the service specifications for adaptation of RMS product to meet the requirement in Romania.</p> <p>Not confirmed. The Programming Languages Compilers and / or interpreters and the libraries</p>	Requirements of the Information System – Technical Requirement 3.6.7	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		and API's are required whether or not they are considered COTS.		
73	<p>Regarding the request from page 178 from the Tender documents which states:</p> <p><i>“Provide continuous access to software versions, releases, and updates, as well as commentaries and bodies of knowledge for the System and all of its components (inclusive of any third-party components of the System).”</i></p> <p>a) Please clarify the above mentioned request</p> <p>b) Please clarify why access is needed for <i>“commentaries and bodies of knowledge for the System”</i>.</p> <p>c) Please confirm that this request is not applicable for COTS products.</p>	<p>a) In accordance with the Warranty Defect Repair and Technical Support Service Sub-Plan of the Agreed Project Plan, during the Warranty Period the Supplier MUST provide to the Purchaser continuous access to all software versions, releases, and updates, as well as commentaries and bodies of knowledge for the System and all of its components (inclusive of any third-party components of the System). Ensure all relevant software licenses are paid-up, up-to-date and continuously valid for the configuration of the System.</p> <p>See also Section VI. General Conditions of the Contract, 23. Product Upgrades, par. 23.3 and 23.4.</p> <p>b) Access to the <i>“commentaries and bodies of knowledge for the System”</i> is needed to improve the learning of the System capabilities in all its extensions (including the 3rd party software delivered) for the System users and the administrators of ANAF.</p> <p>c) Not confirmed. The requirement is applicable to all COTS software bid.</p>	Requirements of the Information System – Technical Requirement 6.17	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
74	<p>Related to the request from page 206 point 3.1.2 which states:</p> <p><i>“Each element must provide its own interface (and tool set), to allow configuration, integration and customization”</i>,</p> <p>please confirm that this request is not applicable for COTS products.</p>	<p>Not confirmed. The requirement is applicable to the following COTS software bid: the software components, and the software infrastructure elements – as described in the software architecture.</p>	Requirements of the Information System – Technical Requirement 3.1.1 and 3.1.2	Clarification
75	<p>Please clarify the meaning of the following request from page 297 which states:</p> <p><i>“Patents, licenses, know-how, manufacturers' brands, trademarks and service marks, as well as other similar industrial and commercial property rights, are depreciated during the contract period or during the period in which the purchaser intends to use the rights.”</i></p> <p>Please clarify.</p>	<p>The text quoted is in the Informational Annex 2: ROMANIAN TAX SYSTEM (2015). This presents a brief description of the Romanian tax system (with the details available in 2015, when the Bidding Documents were released to the market).</p> <p>This is informational and NOT a requirement for the System.</p>	Requirements of the Information System – Informational Annex 2	Clarification
76	<p>Please clarify the requests from page 598 point 16.1 letter a. points ii and iv</p> <p><i>“fully paid up and irrevocable (except that it should terminate if the Contract terminates under GCC Clauses 41.1 or 41.3)”</i></p> <p>and</p>	<p>GCC 16.1 applies to all Software supplied under the Contract. The SCC for GCC 16.1 specifies no additional restrictions to the text of the GCC.</p> <p>GCC 41 governs Termination conditions and obligations. Specifically: GCC</p>	General Conditions of Contract 16.1 (a), (ii) and (iv)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>“unless otherwise specified in the SCC subject to NO additional restrictions”.</i></p> <p>Please clarify</p>	<ul style="list-style-type: none"> - GCC 41.1 Termination for Purchaser’s Convenience - GCC 41.3 Termination by Supplier 		
77	On October 21, 2013, there was an invitation to participate in an RMS Discovery Workshop where vendors could demonstrate their COTS solutions. Would it be possible to provide the list of Vendors that participated in that workshop?	The 2013 discovery workshop provided an initial introduction to the RMS COTS marketplace and was by no means a base for the technical/functional requirements development in the RAMP/5 Bidding Documents.	None	Clarification
78	Are certificates required for all software in all categories or just for the software in the application software category (e.g., System Software; General-Purpose Software; Application Software; Standard Software.)?	Manufacturer's Authorization forms are required for all the software products, in all the categories: software in the functional scope, software components, software infrastructure elements, and technical management tools software.	Sample Bidding Forms – Manufacturer’s Authorizations	Clarification
79	<p>Requirement states: <i>"MUST provide at least one working fiscal risk model."</i></p> <p>Within the remainder of the Bidding Documents, NAFA references many risk models but then only asks for one in this particular section? Please clarify.</p>	The minimum requirement is for one working fiscal risk model, the general risk model. Products like "tax payer segmentation risk model", "predictive risk model", "analytics risk model", etc. are smaller parts of an overarching fiscal risk model, applicable to the whole fiscal system.	Requirements of the Information System – Technical Requirement 2.13	Clarification
80	<p>Functional requirement states: <i>“MUST include a complete documented Data Dictionary for the MIS databases and data marts.”</i></p> <p>In the event the MIS database is the same database used by the RMS, does this</p>	YES. The complete documented Data Dictionary for the MIS databases and data marts is the centralized repository of information about data such as meaning, relationships to other data, origin, usage, and format, a necessary tool for the	Requirements of the Information System – Technical Requirement	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	requirement necessitate a complete Data Dictionary for the entire RMS database?	ANAF specialists to develop new reports, interfaces, import/export data, etc.	2.16	
81	<p>Functional requirement states: “<i>MUST allow an unlimited number of change requests, items, processes – each with their own workflow logic and data capture requirements.</i>”</p> <p>Does this requirement pertain to the RMS system in the post-production phase or during the development phase?</p>	The Requirements Management and Definition technical tool is a Commercial Off the Shelf (aka standard software package) application for optimizing requirements communication, collaboration and verification throughout ANAF organization and in the relation with the Supplier. This tool must be used during the life cycle of the system implementation and maintenance to keep track for the all the new requirements. The requirements management tool already used by the RMS manufacturer is preferable, for ease of use reasons.	Requirements of the Information System – Technical Requirement 3.6.1	Clarification
82	<p>How did NAFA determine the approach (to pilot in parallel of all taxes/functions followed by roll-out) as opposed to a phasing by tax type (and/or functions) that provides certain benefits (e.g., pilot entire system and all users for a small tax base/user base first)?</p> <p>Question:</p> <p>Would NAFA consider a different implementation strategy other than what is recommended in the current Implementation Schedule that allows for phasing by tax type?</p>	The implementation schedule presented in the RAMP/5 Bidding Documents is only an indicative one. The Bidder has the freedom to propose its best technical approach. Nevertheless, various milestone/deliverables in the Implementation Schedule are directly linked to the Technical Requirements related to Services (TR 6) and to the SCC/GGC – notably regarding Payment. Hence, any bid implementation schedule will need to maintain these logical connections.	Requirements of the Information System – Implementation Schedule	Clarification
83	The functional scope of these Bidding Documents is very broad and could easily be spread out	ANAF acknowledges the risks associated with the ambitious Implementation Schedule. However,	Requirements of the Information	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>over a longer period of time to implement to ensure less risk and more time for QA verifications and operational takeover. Page 23 of the World Bank Ukraine ICR Report No: ICR2546 stated, "Implementation of the Project (APL1) took eight and one-half years – four years longer than originally planned. The Project became effective on December 31 2003 and was closed on June 29, 2012, after two extensions and a restructuring of project activities formalized and completed in mid-2006." Page 13 of the World Bank Group PID Report AB63 states, "Both the Hungary and Philippine ICRs suggest that the project's implementation suffered from haste. The Hungary ICR indicated that fast-track preparations left substantial investments undefined. The Philippine ICR indicated that the implementation phase should have been broken into sequential sub-projects and implemented over an eight to ten year period (instead of the planned five year period)."</p> <p>Would NAFA consider extending the implementation period to allow full functionality and rollouts to be over a longer period of time (and shorten the warranty period)?</p>	<p>the overall schedule is consistent with various agreements associated with the RAMP made at the national level (as well as with the World Bank.) In theory, there may be flexibility within these agreements. In practice, this may be hard and time-consuming to obtain. That said, it a bidder feels very strongly that a different implementation schedule needs to be used, then it should expressly indicate (and justify) this deviation in Attachment 6 to the First Stage Technical-Only Bid.</p>	System – Implementation Schedule	

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
84	<p>Page 296: Buildings, constructions and land located inside industrial parks are exempt from building tax and land tax. Page 297: Property taxes. Local councils may grant building and land tax exemptions to legal entities, subject to the state-aid regulations.</p> <p>Are building and land taxes sub-tax types under Property Tax and is property tax included in the RMS implementation?</p>	<p>ANAF supports taxes on income and on capital gain: taxes on the income resulted from the sale of a property (building or land), from renting a property (building or land) or on the capital gains resulted from the creation of a new property (building).</p> <p>Taxes on the property (buildings /land /dwellings) are administered by town halls, through the local fiscal bodies and are collected as income to the local budget. Administration of these is out of scope of the RMS.</p>	Requirements of the Information System – Informational Annex 2	Clarification
85	<p>In the RAMP Bidding Documents listing of Romania’s Tax Nomenclature, Code 620 is for “Transfer of real estates from the personal property income tax”. Code 701 is for “Property Tax”. Functional Requirements in Section V make no specific mention of supporting property tax.</p> <p>Please clarify how the Integrated Revenue Management System must support this property tax type.</p>	<p>Taxes on property are out of scope. Taxes on the income resulted from transactions with properties (land, buildings) are in scope.</p> <p>Taxes on the property (buildings /land /dwellings) are administered by town halls, through the local fiscal bodies and are collected as income to the local budget. Administration of these is out of scope of the RMS.</p>	Requirements of the Information System – Informational Annex 2	Clarification
86	<p>Functional Requirements state: <i>“MUST provide flexible interactive functions for the tax officers for pre-filling, validation, filling, verification, crosschecking, and correction of taxpayers’ applications.”</i></p>	<p>The flexible interactive functions required are tax return pre-filling, validation, verification, cross-checking and support for corrections in the tax returns and other documents. The flexibility is defined in the terms of industry standard for</p>	Requirements of the Information System –	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please clarify the types of interactions required to support this requirement.	human (user) interface guidelines (HIG) (like e.g. Eclipse User Interface Guidelines, Java, Windows User Experience Interaction Guidelines, etc.)	Technical Requirement 2.1	
87	<p>Functional Requirements state that the system must support Taxpayer Registration Processes, including TR05 - Inactivate / Reactivate / Radiate Taxpayer.</p> <p>Please clarify the process involving “Radiate” a taxpayer. What does this status type mean?</p>	<p>The Tax Payer Registration process has sub processes to manage in time the information in the registers during the life cycle of the tax payer.</p> <p>According to the provisions of Article 90 of the Law 207/2015 regarding the Fiscal Procedural Code, to radiate the fiscal registration of a taxpayer means to cancel the Taxpayer Identification Number (TIN) and to withdraw the fiscal registration certificate.</p> <p>If taxpayers cease their activity and will no longer be subject to fiscal obligations, the individuals and legal entities, registered as such must apply for radiation of the fiscal registration. Radiation of the fiscal registration can also happen by default (ex-officio), done by the fiscal body whenever the fiscal authority observes the fulfillment of the legal conditions for radiation of the fiscal registration and the taxpayer did not filed any radiation declaration/file.</p> <p>The registers concerned are: general taxpayers register and intra-community operators register (for VAT).</p>	Requirements of the Information System – Technical Requirement 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
88	Please clarify what is meant by “profile rating”.	<p>The "profile rating"" relates to tax compliance. It rates taxpayers as Highly Compliant, Compliant and Non-Compliant. A highly compliant rating will trigger timely tax refunds to the taxpayer. A non-compliant rating will stop further tax incentives or tax breaks.</p> <p>The treatment for each rating will be set accordingly, during the analysis and detailed design activities.</p> <p>Statistics based on the consolidated taxpayer profile rating are used to set KPI's to the local tax offices, in order to improve the compliance level. The criteria shall be set in a Software System Dashboard or similar module.</p>	Requirements of the Information System – Technical Requirement 2.2	Clarification
89	<p>Functional Requirements state, “<i>MUST implement the algorithms to cover the fiscal obligations of the taxpayer from consolidated payments made by taxpayer in its unique account in the State Treasury or from individual payments per each fiscal obligation.</i>”</p> <p>Please clarify concept of payments made and held in State Treasury versus made directly to NAFA.</p>	Each taxpayer has a main account in the State Treasury (called "unique account") and more than one subordinated accounts for each tax category it has fiscal credit or social contribution due (contributions to the social security, health insurance and social pensions are collected by ANAF). Payments are accepted as consolidated amounts transferred in the "unique account" for more than one tax at a time (if not all due taxes) or individual transfers in the subordinated accounts - specifically to pay the corresponding tax. The amounts transferred in the "unique account" are distributed by ANAF on the fiscal credits	Requirements of the Information System – Technical Requirement 2.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		categories based on FIFO precedence rule (the oldest debt is paid first).		
90	<p>Functional Requirements state, “<i>MUST generate users support documents for the revenue collection activity, including but not limited to debt lists, due payment notices, tax liabilities reports, taxpayer history, list of cases, list of updates, collection lists / reports grouped per taxpayer categories, tax offices, posting files for enforced collection, etc.</i>”</p> <p>Please clarify if the term "taxpayer categories" refers to the different types of taxpayers that can file (for example: Corporations, Individuals, Fiduciaries, LLC, etc.)?</p>	<p>The term "taxpayers categories" refers to all the different types of taxpayer that can file returns (e.g. corporations, individuals, etc.) See more details in Informational Annex 2: Romanian Tax System (2015).</p>	Requirements of the Information System – Technical Requirement 2.7	Clarification
91	<p>Functional requirement states: “<i>MUST provide complete guarantees management workflow, including options management and guarantees in kind with correlated values, cash guarantees, and others as per the case.</i>”</p> <p>Please clarify what is a guarantee amount, and/or guarantee process with relation to Romania’s enforcement process.</p>	<p>According to the provisions of the Fiscal Procedural Code, the guarantees can be established through: cash deposits in a unit of the State's Treasury, bank guarantees issued by a banking institution, mortgage on real estate property within the country, security interest/mortgage on movable property or surteyship.</p> <p>The fiscal body requests establishment of a guarantee in the following instances: suspension of enforcement through garnishment, suspension of precautionary measures, takeover of the</p>	Requirements of the Information System – Technical Requirement 2.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>payment obligation by a third party through a payment commitment or in other specific cases provided by law (i.e. installment agreements, appeals).</p> <p>In this context the word "guarantees" could be associated with the word "collaterals", even though according to the definition above "guarantees" has a much broader coverage.</p>		
92	<p>Functional Requirements state: “<i>MUST provide back-office statistical totalizer.</i>”</p> <p>Please clarify what data is included in a back-office statistical totalizer, and also what department is referenced by the “back-office”.</p>	<p>The back-office statistical totalizer is a function of the system that counts the number of taxpayers (per categories/status/type/etc.), tax returns (per period, per location, on the processing workflow, etc.), actions (tax payer registrations/inactivation/deregistration per period of time, etc.), documents, and other items. The counters in the statistical totalizer must be updated in real time. Because it counts administrative events that are not ""over-the-counter"" interactions, the statistical totalizer is called "back-office". The terminology "back-office" is not used for a department in ANAF.</p>	Requirements of the Information System – Technical Requirement 2.8	Clarification
93	<p>Functional requirement states: “...including but not limited to accounting of the voluntary payments, calculation and charging of interest on late paid amounts, accounting of reimbursable amounts, accounting of the offsetting and deductions of taxpayers liabilities, recording of the deferred and</p>	<p>The "imposed freezing accounts" term refers to garnishments. "Reimbursable amounts" term refers to tax refunds.</p>	Requirements of the Information System – Technical Requirement 2.12	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>extended taxpayer liabilities, imposed freezing accounts, accounting treatment, reversals, etc.”</i></p> <p>Please clarify what transaction types comprise reimbursable amounts. Please clarify what “imposed freezing accounts” means.</p>			
94	<p>Functional Requirements state, “<i>MUST manage the closure of the case file in orderly manner.</i>”</p> <p>Please clarify what is meant by an orderly manner.</p>	"Orderly manner" means to perform quality assurance review(s) and obtain management approval (based on the chain of command and delegations).	Requirements of the Information System – Technical Requirement 2.10	Clarification
95	<p>Functional Requirements state, “<i>MUST acknowledge concerned authorities about the appeals.</i>”</p> <p>Please clarify the form of acknowledgement the solution must support (e.g., Post, Email).</p>	The System must support acknowledgements by post, e-mail, fax (all the authorities and internally in ANAF), and via data exchange (ASCII files, .XML files, or intelligent forms digitally signed) with certain authorities (using interconnected system, like Anti Money Laundering Office, courts of law).	Requirements of the Information System – Technical Requirement 2.11	Clarification
96	<p>Functional Requirements state, “<i>MUST allow to manual highlight other entities (e.g. Court of Accounts) control missions in an entity / business unit</i>”.</p> <p>Please clarify.</p>	The functionality consists in a flag (to set/unset manually) on the organization chart - marking that another control mission works at that moment in the respective organization. As it is counterproductive to conduct two audit or control missions at the same time, in the same place - this function helps better planning. No new internal	Requirements of the Information System – Technical Requirement 2.14	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		audit mission will start until the current control mission performed by another entity is finalized.		
97	Functional Requirements state, <i>“MUST define, maintain and execute integrated work plans for Internal Control.”</i> Please clarify "integrated" with relation to the work plans for Internal Control. The work plans are integrated with what?	The control plans are integrated at the organizational level; one annual internal control master plan is managed per regions with dedicated sub-plans. The integration is between the master plan and the regional/local sub-plans.	Requirements of the Information System – Technical Requirement 2.15	Clarification
98	Please clarify what is meant by offering a “configurable display design, including timeline” with regard to the business intelligence requirement?	The software component Business Intelligence MUST provide WYSIWYG functions for the user to edit / configure the information displayed on the computer screen.	Requirements of the Information System – Technical Requirement 3.4.2	Clarification
99	Functional requirement states: <i>“MUST control for admissible client applications before allowing such application to use the ENTERPRISE REPORTING ENGINE capabilities.”</i> Is NAFA referring to external applications accessing the reporting engine as well?	This protection is applicable to all the "client" applications (in terms of client-server computer processes) that might call the Enterprise Reporting Engine. An application is a "client" when it calls another application to perform some tasks and it is using ("consuming") the respective results. A RMS functional module or a spreadsheet calling the Enterprise Reporting Engine to get the results of a query are examples of "client" applications. Access to the Enterprise Reporting Engine must	Requirements of the Information System – Technical Requirement 3.4.3.6	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		be controlled mainly for performance and security reasons.		
100	<p>Requirement states, “<i>MUST handle structured, semi-structured, and unstructured data with the data types, including master and reference data, transactional data, machine-generated data, social media data, text, image, video and audio.</i>”</p> <p>Please provide an example of where the data warehouse would need to handle social media data, images, video or audio ?</p>	<p>Social media data, including images, video or audio are used for tax evasion and anti-fraud investigations. The information is stored in/retrieved from the datawarehouse / databases. No other processing is required.</p>	<p>Requirements of the Information System – Technical Requirement 3.5.2.4</p>	Clarification
101	<p>The minimum number of end users for the technical management tools are as follows: At least at least 6 servers for BUSINESS PROCESS MANAGEMENT SUITE.</p> <p>Should this requirement say 6 end users for the BUSINESS PROCESS MANAGEMENT SUITE?</p>	<p>NO. The requirement is for at least 6 servers, distributed at least 2 servers per each location (Primary Data Center, Secondary Data Center, Data Warehouse Data Center), for higher availability.</p>	<p>Requirements of the Information System – Technical Requirement 4.5</p>	Clarification
102	<p>Requirement states: “<i>The business processes analysis and system requirements documentation MUST be presented in the Purchaser’s corporate standard formats BPNM 2.0.</i>”</p> <p>Could NAFA please provide a sample of the BPNM 2.0 standard format?</p>	<p>Business Process Model and Notation (BPMN) 2.0 samples and templates are freely available for download from the Object Management Group site (http://www.bpmn.org/).</p>	<p>Requirements of the Information System – Technical Requirement 6.4.6 (Amended 5 Jan 2016)</p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
103	<p>The requirement states, “<i>The Purchaser will provide further detailed descriptions in the technical document of ANAF’s Enterprise Architecture (in the format of TOGAF 9®).</i>”</p> <p>Can NAFA provide a sample of the TOGAF 9(® format?</p>	The TOGAF® 9 Template Artifacts and Deliverables are available from the Open Group (www.opengroup.org). It includes example artifacts for all catalogs, matrices, and diagrams, and template deliverables. Download is free, upon registration with the Open Group. The 1st set of templates is archive "I091" and the second one is "I093".	Requirements of the Information System – Technical Requirement 6.10.6	Clarification
104	<p>Team Leader requirement: "<i>at least two successful implementations of integrated revenue administration systems using the System’s core RMS product.</i>"</p> <p>In today’s changing marketplace, companies are constantly evolving and changing their product lines. It is rare that you will find Project or Program Managers that have had the experience of implementing the same product twice, especially if each project’s implementation spans 3-5 years. Would NAFA take consideration of someone that has one successful implementation, but has 10+ years in the industry of implementing RA projects?</p>	ANAF will review the proposed change. If accepted, the requirement will be changed via an amendment to the Bidding Documents.	Requirements of the Information System – Technical Requirement 7.1	Clarification
105	<p>Page 296: References to building/land taxes.</p> <p>Are the property (building / land / constructions) taxes formally supported by NAFA? Which agency does the appraisals and/or adjustments?</p>	ANAF supports taxes on income and on capital gain: taxes on the income resulted from the sale of a property (building or land), from renting a property (building or land) or on the capital gains	Requirements of the Information System – Informational Annex 2.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>resulted from the creation of a new property (building).</p> <p>Taxes on the property (buildings /land /dwellings) are administered by town halls, through the local fiscal bodies and are collected as income to the local budget. Administration of these is out of scope of the RMS.</p>		
106	<p>CENTRBIL-INTBIL-INTBILCAZ application [that centralizes data from all financial administrations of the counties and of DGFP Bucharest and performs the following (a) imports into DW (data warehouse) for analysis (b) publishes on MFP-NAFA site certain indicators of financial statements for each type of economic agent and (c) exports data to various formats for external users such as: Statistics, Forecast, NBR, AVAS] is listed under the “dropped application section” (graphic on page 343) but then is also listed as needing interoperability (table on page 358).</p> <p>Please clarify whether this application is in or out of scope for interoperability.</p>	<p>The applications CENTRBIL-INTBIL-INTBILCAZ are out of scope. The interfaces to these applications are in scope, including the data exchange flows (with Statistics, Forecast Commission, National Bank of Romania, AVAS, etc.). Data supplied by these applications from the distributed sources, must be centralized in the RMS.</p>	<p>Requirements of the Information System – Informational Annex 4</p>	<p>Clarification</p>
107	<p>The short descriptions for the small databases CITER and CITMIN are the same. Should they be different? (Noted that the database sizes are different.)</p>	<p>CITARH, CITER and CITMIN are Lotus Domino applications / databases managing information about fines, notifications, subpoenas and lawsuits (some pending in the courts). CITARH is an archive for the pre-2003. CITER is for the cases of</p>	<p>Requirements of the Information System – Informational Annex 6</p>	<p>Clarification</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		the territorial units and CITMIN for the cases of the Ministry of Public Finances. All are interfaced with the existing document management system - SIDOC and have data exchange interfaces with other institutions (connected in ANAF's Extranet, city halls, district councils, Anti Money Laundering Office, Road Authority, etc.). The databases have the same structure, but different content, which resulted in different sizes. They must be replaced by a Case Management System as part of the RMS.		
108	<p>We noticed that the answer to question no 15 from "Clarifications to the Bidding Documents nos. 1-4 Updated January 5th, 2016 " set includes the following item:</p> <p><i>"iii) the IPR of the product MUST be held by the Bidder or Lead Partner in case of a Joint Venture."</i></p> <p>Given that typically the tax solutions are developed on specific SW platforms (IPR for these platforms are owned by the SW vendors of the platforms), this requirement practically excludes all legal entities (including large solution integrators and major IT services providers), apart from very few SW vendors, to act as Bidders or Lead Partners in case of Joint Ventures. Moreover, if the proposed tax</p>	<p>The referenced text: <i>"iii) the IPR of the product MUST be held by the Bidder or Lead Partner in case of a Joint Venture"</i> in Clarification item 15 was in response to specific hypothetical scenarios posed by a bidder: "In case the RMS system was implement by a subcontractor (and the subcontractor owned the IPR of the RMS), [...]".</p> <p>The referenced text was NOT intended to stand alone and to introduce this as a general requirement for the bidder qualification.</p> <p>Accordingly, it is NOT necessary for the IPR for the RMS product(s) to be held by the bidder (as a single firm or by a joint venture partner(s)). Only that the IPR can be conveyed by the Supplier to</p>	Bid Data Sheet ITB 6.1 (a)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>solution is based on a combination of more than one SW vendor solutions (typical situation) then there is no possibility for any entity to satisfy the above mentioned requirement given that only one legal entity can be a Bidder or Lead Partner in case of a Joint Venture.</p> <p>Therefore we kindly ask you to re-phrase the answer to question no 15 from "Clarifications to the Bidding Documents nos. 1-4 Updated January 5th, 2016" by eliminating the iii) item."</p>	the Purchaser in accordance with various IPR clauses in the Contract.		
109	<p>Regarding Tech. Require. No. 2:</p> <p><i>MUST implement multiple currencies (i.e. at least Romanian New Leu and Euro) and multiple denomination of the local currency (i.e. Romanian Leu (ROL) and Romanian New Leu (RON)).</i></p> <p>Please provide exact list of currencies to be implemented.</p>	<p>The following currencies and denominations MUST be implemented:</p> <ul style="list-style-type: none"> - Romanian New Leu (RON) – current data, future data and historical data, after July 1st, 2005 - Romanian Leu (ROL) – for the historical data before July 1st, 2005 - Euro (EUR) – current and future data, ready for the moment when Romania will implement the European Currency (Euro) <p>Since the monetary reform of July 1st, 2005 the information regarding the tax returns and the tax payments is denominated in Romanian New Leu</p>	Technical Requirement No. 2.17	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		(RON). The historical information about the tax returns and the tax payments made before July 1 st , 2005 is denominated in Romanian Leu (ROL). After the transition to the European Currency (EURO), the earliest in 2019 – the respective information should be denominated in Euro. During the transition period – values in Romanian New Leu (RON) and Euro (EUR) must be displayed for the same amount, in all the documents generated by the System.		
110	<p>Regarding Tech. Require. No. 2.1:</p> <p><i>MUST create a taxpayer account in the taxpayer accounts ledger. MUST build the taxpayer file with all the taxpayer documents in digital format, proofed and signed electronically, and stored in the Document Management System.</i></p> <p>Is the bidder required to supply the digital signatures required by the system? How will the digital certificate will be verified?</p>	<p>The Supplier is NOT required to supply qualified digital signature certificates.</p> <p>The Supplier MUST provide the technical interface for the System to check with the supported certification authorities if the certificate is genuine and valid.</p> <p>See Clarification No. 41 above, for more details about the supported certification authorities.</p>	Technical Requirement No. 2.1	Clarification
111	<p>Regarding Tech. Require. No. 2.8:</p> <p>MUST deliver the notifications via all the communication channels active for the tax payer</p>	The Supplier must integrate the Integrated Revenue Management System with the existing e-mail system of ANAF, fax and SMS gateway to	Technical Requirement No. 2.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>which is subject to an international sanction – post mail, e-mail, WebSpace, SMS, etc.</p> <p>Please clarify if the purchaser required to set up email and SMS gateway to deliver the notifications or that can be suffice by integrating existing SMS gateway. Please clarify who is going to own the cost of email and sms and other recurring expenses.</p>	<p>deliver the notifications. (See Informational Annex 4: Legacy Systems for Integration.)</p> <p>The SMS subscriptions are NOT in the scope of the Contract. They are managed directly by ANAF under voice and data communication contracts with the mobile telephony operators.</p>		
112	<p>Regarding Tech. Require. No. 3.4.8:</p> <p><i>MUST deliver through Computer Base Training (CBT), Instructor Lead Training (ILT) classroom, and virtual classroom channels. MUST provide individualized access to trainee profile, job role, training track (past and future), class schedule, class materials, class enrollment and class access.</i></p> <p>We assume that the ANAF will provide the necessary infrastructure and training center for CBT, ILT and Virtual classroom channels. Who will bare the cost of travelling to classroom if classroom is not in client's premises?</p>	<p>Technical Requirement No. 6.16 specifies how the Supplier MUST deliver training services.</p> <p>ANAF has training facilities, to support Computer Based Training (CBT), and virtual classroom channels, using existing equipment and data communication network. The existing ANAF classrooms may be used during the implementation, based on classroom availability.</p> <p>The Supplier is responsible for travel, per-diem, and accommodation expenses for the Supplier's trainers as well as for class premises used for these training sessions (if ANAF's classroom are not available).</p>	Technical Requirement No. 3.4.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>ANAF is responsible for the travel, per-diem, accommodations for the trainees (i.e., the designated ANAF trainers)</p> <p>Note: Training for ANAF line staff will be made by the ANAF Trainers and is out of the scope of the Contract.</p>		
113	<p>Regarding Tech. Require. No. 3.6.5:</p> <p><i>INTEGRATED DEVELOPMENT ENVIRONMENT. MUST integrate PROGRAMMING LANGUAGES COMPILERS AND/OR INTERPRETERS USED IN THE DEVELOPMENT OF THE RMS PRODUCT/S. LIBRARIES AND API'S USED IN THE DEVELOPMENT OF THE RMS. MUST provide at least Eclipse, Hibernate, Spring, Oracle JDeveloper, and generic SQL development frameworks.</i></p> <p>We are assuming that the development environment will be created at offshore (India). Please confirm.</p>	<p>The Supplier MUST deliver, install, integrate and setup the Integrated Development Environment on Purchasers premises (Primary Data Center). The Supplier may also set-up an Integrated Development Environment at its own premises.</p> <p>The Supplier teams may access the Integrated Development Environment when working on site or remotely.</p> <p>The Programming Languages Compilers and / or interpreters and the libraries and API's used in the development of the RMS product(s) will be used by the Purchaser's team to develop new applications or re-engineer existing applications, which are not replaced by the Integrated Revenue Management System, using the same technology.</p>	Technical Requirement No. 3.6.5	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
114	<p>Regarding Informational Annex 5 Internal Systems and interfaces Table:</p> <p>Please clarify the significance of the values ("Portalized" , "www.mfinante.ro", "Intranet" etc.) provided under Web Enabled column in Internal System and Interfaces Table</p>	<p>In Informational Annex 4 Internal Systems and Interfaces Table:</p> <ul style="list-style-type: none"> - “Portalized” (without any further details) means the application is deployed on one of ANAF’s Portals (Internet Portal, Intranet Portal or Extranet Portal) - When the name of one of the existing portals is simply mentioned, it means that the respective application is web-based, and running only on the respective portal. 	Informational Annex 4- Legacy Systems for Integration - Internal Systems and Interfaces table	Clarification
115	<p>Regarding the SCC for GCC 15.4 and Tech. Require. No. 8.4:</p> <p><i>at the conclusion of the Contract (i.e., at the end of the Warranty Period), the Supplier MUST deliver to the Purchaser the up-to-date, fully documented and commented source code or all Custom Software developed under the Contract (and formally designated as such).</i></p> <p>The Purchaser should formally document to the Supplier that the Purchaser will NOT to transfer the code to any other external party and will use</p>	<p>The Purchaser has no intention to commercialize the Custom Software or Custom Materials developed under the Contract.</p> <p>However, Purchaser is free to transfer the Custom Software/Materials to a successor agency (in case of reorganization or restructuring) or any other public institution in Romania, according to the national legislation or share it with a contracted service provider for maintenance and/or further development.</p> <p>Technical Requirement 8.4 and GCC 15.4 remain unchanged.</p>	GCC 15.4 and Technical Requirement No. 8.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>it ONLY for the purpose of updating/further developing NAFA's IT system(s).</p> <p>Source code will be handed over to ANAF for customization only. Please confirm.</p>			
116	<p>Regarding Informational Annex 5 PP 01.F.1:</p> <p><i>System should allow electronic payments through Net banking, debit cards, credit cards for all leading banks. System also allows payments through mobile phones. Hence the application should be accessible through a 3G / GPRS enabled browser on a mobile phone"</i></p> <p>We assume that the application should support payment through mobile phone having leading OS - Android and IOS and browser - chrome and Safari. Please confirm.</p>	<p>The Informational Annex 5 – Detailed Functional Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including Payment Processing). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>	Informational Annex 5, - Payments Processing, PP01.F.1	Clarification
117	<p>Regarding Informational Annex 5 TR-B-1:</p> <p><i>The system should provide a flexible graphical user interface that may be operated easily using personal computers</i></p>	<p>The Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives. These design goals are not requirements of the</p>	Informational Annex 5 -- Taxpayer	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>with locale setting for Romania, a selection of the most popular web browsers, and printers connected locally or via the Local Area Network.</i></p> <p>Please provide list of browsers with minimum versions where the web based application must support. We recommend that the requirement would restrict use of newer responsiveness browser while designing application GUI. We suggest to keep IE11, Chrome and Firefox to support HTML5 based GUI.</p>	<p>System. Rather they are the required point of departure for the Supplier's Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>	Registration, TR-B-1	
118	<p>Regarding Tech. Require. No. 4SIZING AND PERFORMANCE:</p> <p>Please, provide the expected number of documents and average size to estimate the storage for the sizing</p>	<p>Informational Annex 6: Databases for Migration provides detailed information regarding the size of the existing databases, data warehouse and data marts in ANAF.</p> <p>Technical Requirement 6.5 and 6.6 specify the Supplier's responsibilities to provide a detailed ICT Platform specification – based, among other things, on the detailed outputs of the Analysis and Design Services (as per Technical Requirement 6.4) and taking into account ANAF's then existing infrastructure.</p> <p>These detailed ICT specifications (including storage sizing) are responsibilities of the Supplier.</p>	Technical Requirement Nos. 4, 6.4, 6.5, and 6.6	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		The Bidders are not expected to be provide these specifications.		
119	<p>Regarding Tech. Require. No. 2.8. Revenue Enforcement (RE):</p> <p><i>MUST interface with IT systems of the banks in Romania, to check the accounts the taxpayers with arrears and to secure the amounts to be collected from these taxpayers' accounts.</i></p> <p>Please provide list or number of banks need to integrate with IRMS.</p>	<p>The Romanian Banks Association (ARB) maintains a system to route documents among the participating banks in Romania. Accordingly, only one interface is required (supporting PDF files with attached .xml files).</p> <p>Informational Annex 4: Legacy Systems for Integration, Chapter “External systems and interfaces” describes the existing interface used for Revenue Enforcement.</p>	Technical Requirement 2.8	Clarification
120	<p>Regarding Tech. Require. No. 2.4:</p> <p><i>The System MUST provide complete workflow of accounting the fiscal credit and payment operations in a unique account for each taxpayer</i></p> <p>Please elaborate this requirement in detail. What level of workflow is required for accounting?</p>	<p>The Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for workflow for Taxpayer Accounts/Ledger (AL)). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p>	Technical Requirement 2.4 and Informational Annex 5 – Taxpayer Accounts/Ledger (AL)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		
121	<p>Regarding Tech. Require. No. 2.4:</p> <p><i>MUST provide subaccounts for credits constructed by tax type (See Informational Annex 2), for each taxpayer.</i></p> <p>Please elaborate this requirement in detail. What does "Subaccount" mean?</p>	<p>Under Taxpayer Accounts/Ledger (AL) the notion of "subaccount" is:</p> <ol style="list-style-type: none"> 1. There should be an <i>account</i> <u>for each registered taxpayer</u> (AL.F.04) and 2. There should be a <i>subaccount</i> <u>for each tax type</u> [...] (AL.F.05) <p>The above notion of account / sub-account is related to, but distinct from, Revenue Accounting (AC), which can be summarized as:</p> <p>Accounting of the operations specific to the State's Consolidated Budget is organized and conducted by category of revenue, for each taxpayer, according to the structure of accounts.</p> <p>The main accounts used for Revenue Accounting are:</p>	Technical Requirement 2.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<ul style="list-style-type: none"> - Receivables to the State Budget, - Debt settlement to the State Budget through payments made or compensations, - Settlement of fiscal debts by other means (enforcement, relief or exemption, expiration of prescription period, etc.) - Refunds for legal entities and individuals, - Adjustments for depreciation of receivables, - Closing of accounts, - Romania's contribution to the European Union's Budget. 		
122	<p>Regarding Tech. Require. No. 3.6.6:</p> <p><i>MUST provide integration with the social media applications, at least Facebook, Google+, LinkedIn, YouTube, Instagram, other as per the case.</i></p>	<p>Social media data, including images, video or audio are used for tax evasion and anti-fraud investigations.</p> <p>The Supplier must integrate data collection, data exchange and information posting on the respective social media applications. The data</p>	Technical Requirement 3.6.6.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please explain this requirement in the perspective of the information to be shared on social media platforms.	collected must be stored in the System and made available to the users for analysis.		
123	<p>Regarding Tech. Require. No. 2.1 Taxpayer Registration (TR):</p> <p><i>MUST provide a user interface for the taxpayer registration process on the Internet Portal, for pre-filling the applications</i></p> <p>Please clarify that what does prefilling exactly means in the context of Taxpayer Registration.</p>	<p>To register, the Taxpayer must use an interactive interface on the Internet Portal of ANAF to prepare the registration documents (applications).</p> <p>ANAF <i>pre-fill</i> these e-documents (intelligent forms) with certain standard information. The taxpayer then adds, edits / changes the information using the user interface.</p> <p>Copies of other documents, in electronic format, signed electronically or just scanned, may be uploaded on the ANAF Internet Portal to complete the Taxpayer Registration (TR).</p>	Technical Requirement 2.1	Clarification
124	<p>Regarding Tech. Require. No.2.2 Returns Processing (RP):</p> <p><i>MUST provide error checks, with automatic and manual correction and validation.</i></p>	<p>The System must provide automatic and manual data correction and validation. The data that cannot be corrected or automatically validated must be marked for manual validation and correction.</p> <p>More generally, the Informational Annex 5 – Detailed Functional Design Goals presents the</p>	Technical Requirement 2.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please explain in detail about automatic correction of errors. Does system require to automatically correct the error in the data declared by taxpayer?	<p>detailed functional design goals arising from ANAF's various business process re-engineering initiatives (including the design goals for Returns Processing (RP)). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier's Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		
125	<p>Regarding Tech. Require. No. 2.2 Returns Processing (RP):</p> <p><i>MUST provide programmatic and manual tools to view, add, correct, or change the returns submitted in the System by the taxpayers.</i></p> <p>Please explain what does Add returns means here?</p>	<p>“Add a return” means to upload or edit on-line a new tax return, to submit it via the Internet Portal (WebSpace) or in the System for processing.</p>	Technical Requirement 2.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
126	<p>Regarding Tech. Require. No. 2.4 Taxpayer Accounts ledger (AL):</p> <p><i>MUST implement Directed (ex-officio) Returns on behalf of selected categories of taxpayers.</i></p> <p>Please explain in detail about the ex-officio returns.</p>	<p>The ex-officio is a directed tax return.</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for the workflow to process directed (ex-officio) tax return, like TR05 Inactivate / Reactivate Taxpayer, based on voluntary decision, TR06. Inactive Taxpayer – at ANAF’s initiative (i.e. not filing any application or tax/informative return), AL02 – Filer / Stop Filer, etc.). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>	Technical Requirement 2.4	Clarification
127	<p>Regarding Tech. Require. No. 2.4 Taxpayer Accounts / Ledger (AL):</p>	<p>A flexible algorithm for posting the liabilities means an algorithm based on editable rules, with</p>	Technical Requirement 2.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>MUST implement flexible algorithms for posting liabilities to the taxpayer accounts, for all the categories of revenues.</i></p> <p>What do you exactly mean by flexible algorithm in the context of posting liabilities?</p>	<p>parameters. Changes or updates of such an algorithm must not need changes in the code of the application software, but only changes in the rules applied for posting the liabilities.</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for Taxpayer Account Ledger (AL), including details about the workflow to post liabilities in the taxpayer account, to reconcile it with 3rd party data, etc.). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
128	<p>Regarding Tech. Require. No. 2.8 Revenue Enforcement:</p> <p><i>MUST provide flexible parameterization for the eligibility checks, guarantee amounts, risk ladder, automatic approval / refusal conditions, interest and penalties calculations, installment calculation, etc.</i></p> <p>Please explain flexible parameterization and risk ladder in the context of this requirement.</p>	<p>The System must provide eligibility checks that can be parameterized, so any changes in the thresholds for the eligibility checks may be implemented by changing the value of a parameter, rather than change the code of the application.</p> <p>The risk ladder is a tool to measure the risk magnitude, in which exposure levels and associated risk estimates are arrayed with low levels at the bottom and high ones at the top. Each taxpayer will be ranked on the risk ladder based on its history regarding the voluntary compliance and/or non-compliance with the tax collection.</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for Revenue Enforcement (RE), including details about the workflow to provide eligibility checks, guarantee amounts, risk ladder, automatic approval / refusal conditions, interest and penalties calculations, installment calculation, etc.). These design goals are not requirements of the System. Rather they are the required point of departure for the</p>	Technical Requirement 2.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>Supplier's Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		
129	<p>Regarding Tech. Require. No. 2.8 Revenue Enforcement (RE):</p> <p><i>MUST implement a case workflow for the collection from/to other states, compliant with the international proceedings for bad debts recovery from taxpayers with Romanian and international tax residency, or from jointly responsible taxpayers. MUST prepare the requests for information to other states authorities, of the legal documents for the precautionary measures for taxpayers from other states, of all the legally binding communication (post mails, digitally signed support documents, etc.).</i></p>	<p>Any state in the world may be subject to collection procedures from/to other states.</p> <p>The information collected from/to other states includes information about the taxpayer (like taxpayer registration file, any evidences for payments of taxes, any evidence for tax evasion, taxes not paid, or taxes in arrears, about the economic activity of the respective taxpayer, about the cases in courts, etc.). The number and type of documents is not limited.</p> <p>The international proceedings for bad debts recovery from taxpayers with Romanian and international tax residency, or from jointly responsible taxpayers are specified in the legal framework of the respective states involved in an</p>	Technical Requirement 2.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>Which other states, what information to be collected from other states and to what extent.</p> <p>Also brief on international proceedings for bad debts recovery required to be implemented in the system.</p>	<p>enforcement case. The System must allow the relevant users to upload the legal texts (and any checklists they may develop for the case) in the case management system.</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for Revenue Enforcement (RE), including cross-border enforcement actions). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		
130	Regarding Tech. Require. No. 2.9 Taxpayer Audit (TA):	The General Directorate for Control of Individuals Income use indirect fiscal verification methods to check the fiscal situations of private individuals.	Technical Requirement 2.9	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>MUST provide workflow for the fiscal audit of the individuals using the indirect fiscal verification method.</i></p> <p>What is the indirect fiscal verification method?</p>	<p>The indirect fiscal verification methods are: the source and application of funds method, bank deposits and cash expenditures method (cash flow method) and net patrimony method (net worth method). These are codified in the provisions of ANAF's President Order no. 3733 from 2015 and of Article 138 of Law 207/2015 regarding the Fiscal Procedural Code (see the ANAF public Internet site).</p>		
131	<p>Regarding Tech. Require. No. 2.13 Revenue Risk Analysis (RM):</p> <p><i>MUST provide at least one working fiscal risk model.</i></p> <p>What do you exactly mean by fiscal risk model?</p>	<p>The minimum requirement is for one working fiscal risk model, the general risk model. Products like "tax payer segmentation risk model", "predictive risk model", "analytics risk model", etc. are constituent parts of an overarching fiscal risk model, applicable to the whole fiscal system.</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF's various business process re-engineering initiatives (including the design goals for Risk Analysis, Risk Management and Risk Monitoring (RA)). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier's Analysis and Detailed</p>	<p>Technical Requirement 2.12</p>	<p>Clarification</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		
132	<p>Regarding Tech. Require. No. 2.13 Revenue Risk Analysis (RM):</p> <p><i>MUST analyze the risk associated to the individuals using a comparative balance of the amounts spent by each individual, based on the information from the ANAF internal databases (like PATRIMVEN).</i></p> <p>Please brief the meaning of 'comparative balance of the amounts spent by each individual' in this context.</p>	<p>The balance of the amounts spent during different fiscal periods (like for the purchase of a new property) is compared with the documented revenue of the taxpayer.</p>	Technical Requirement 2.13	Clarification
133	<p>Regarding Tech. Require. No. 2.14 Internal Audit (IA):</p> <p><i>facilitate the creation of a 3-5 year rolling strategic plan for auditing</i></p>	<p>The Internal Audit Master Plan covers 3 to 5 years. This ensures that all the activity of all the departments (including all the internal systems and business processes) are audited at least every 3 to 5 years.</p>	Technical Requirement 2.14	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>ANAF's internal systems and business processes (department-by-department), with tactical 1 year audit plans.</i></p> <p>Please clarify the requirement in detail as to what should constitute the rolling plan and tactical plan.</p>	<p>The rolling Internal Audit Master Plan is updated yearly to encompass a newly incoming year (and replace the year just passed by).</p> <p>The Internal Audit Master Plan is broken down into 1-year tactical plans, with activities planned per months and days.</p>		
134	<p>Regarding Tech. Require. 2.14 Internal Audit (IA):</p> <p><i>allow to manual highlight other entities (e.g. Court of Accounts) control missions in an entity / business unit.</i></p> <p>Please clarify the requirement in detail or brief on manual highlight of other entities and control missions in an entity/business unit.</p>	<p>The required system functionality consists of a flag (to be set/unset manually) on the organization chart - marking that a control mission from another entity (e.g., the Court of Accounts) is working in the flagged organization / department / business unit.</p> <p>No new internal audit missions will start until the current control mission performed by another entity is finalized.</p>	Technical Requirement 2.14	Clarification
135	<p>Regarding N/A - General N/A Details of all the tax types:</p> <p>Please clarify as to what tax types to be included in the system.</p>	<p>Informational Annex 2 includes a list of taxes that must be processed by the System. This list is valid as of July 2015 and is subject to change based on incoming legislative changes.</p>	Technical Requirement 1	Clarification
136	<p>Regarding N/A - Miscellaneous (MISC) page 556 Avoiding double taxation:</p>	<p>Subject to the specific terms of the agreement, when Romania has an applicable Double Taxation</p>	Informational Annex 5 –	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Double taxation avoidance agreements (DTAA) are made with other countries to avoid double taxation. As per our understanding where Romania has entered with treaty Partner countries then that income would not be considered as a part of total income, please confirm.	Avoidance Agreement in place with a partner state, tax liabilities apply in the country where the revenue arises. Subject to the specific terms of the agreement, a system of fiscal certificates allow the taxpayer to avoid being taxed also in its country of fiscal residency for the same revenue.	Miscellaneous (MISC F.1)	
137	<p>Regarding Tech. Require. No. 3.1.1 Components:</p> <p><i>The System MUST include the following components/functionalities (including, as appropriate, complete libraries, up-to-date versions, and paid, up-to-date licenses).</i></p> <p>How many months/years licenses are required to be purchased for.</p>	The software for the Integrated Revenue Management System, including all its Components and Software Elements, MUST be delivered with perpetual enterprise licenses, granting the software use rights for an unlimited period of time.	Technical Requirement 3.1.1	Clarification
138	<p>Regarding Tech. Require. No. 3.3 Language Support:</p> <p><i>User manuals MUST be provided in the Romanian and English Languages.</i></p>	<p>Declined.</p> <p>The user manuals must be provided in Romanian and English language. The translation of the user manuals and other documentation is in the responsibility of the Supplier.</p>	Technical Requirement No. 3.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please relax the requirement for providing user manuals in Romanian language. User Manuals would be provided in English Language. Alternatively purchaser is requested to provide local support for translating user manual in Romanian language.			
139	<p>Regarding Tech. Require. No. 3.4.1 DOCUMENT MANAGEMENT SYSTEM.</p> <p><i>MUST create templates for common digital documents and assign metadata sets for each template.</i></p> <p>Please provide what kind of common digital documents are and what kind of their metadata sets are.</p>	<p>Templates for office documents and other documents used in the System – must be created in the Document Management System (either by editing it or by uploading the template from media).</p> <p>Metadata (i.e., data about data) must be assigned on each document template, like document type, author, applicability dates, version, process to which the document belongs, etc.</p>	Technical Requirement No. 3.4.1	Clarification
140	<p>Regarding Tech. Require. No. 3.4.1 DOCUMENT MANAGEMENT SYSTEM:</p> <p><i>MUST manage a document's metadata in accordance with specified rules.</i></p> <p>Please provide what kind of rules are applicable.</p>	<p>The applicable rules include (but are not restricted to):</p> <ul style="list-style-type: none"> - Update the last edit date and record the name of the user to make the latest change or update - Increment the version number of an updated or changed document 	Technical Requirement No. 3.4.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<ul style="list-style-type: none"> - Protect document to block further changes or updates - Update the document properties (size, number of words, pages, etc.) 		
141	<p>Regarding Tech. Require. No. 3.4.1 DOCUMENT MANAGEMENT SYSTEM:</p> <p><i>MUST provide the capacity to create digital documents and to create them from scanned images, including imaging processing.</i></p> <p>Can bidder provide and alternative solution that the scanned images can directly be stored as document and can be retrieved when required under Document Management Solution?</p> <p>Providing capacity to create digital documents from scanned images through image processing will require to procure commercial image processing tools and further more success of creating digital documents from scanned images purely depends on quality of scanned images.</p>	<p>The Bidder should propose its best technical solution to create digital documents from scanned images, including the image processing implemented in the document management system, or implemented with an add-on piece of software.</p> <p>The Bidder may propose alternatives in Attachment 6 (Deviations) to the First Stage Technical Only Bid (see ITB 13.1) and be prepared to discuss these deviations in the First Stage One-on-One Bid Clarification Meetings (as per ITB 23).</p> <p>The quality of the scanned images is limited to administrative documents quality, maximum size is A3-format, typical size is A4-format, maxim 256 colors, and typical 256-grey tones, with a resolution of maxim 300 dpi. Photo quality is not required.</p>	Technical Requirement No. 3.4.1 and ITB 13.1(c)(iv) and ITB 23	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		Access to the documents created from scanned images should be simple and intuitive, like point-and-click type.		
142	<p>Regarding Tech. Require. No. 3.4.4 WORKFLOW ENGINE:</p> <p><i>The WORKFLOW ENGINE MUST provide user and administrative control over the execution of standard and custom workflows, without limitation regarding the number of workflows and steps in the workflows.</i></p> <p>There will be certain limitation while allowing configuration for number of workflows and steps in it, considering underlying business processes and its nature of complexity. Please confirm</p>	<p>The workflow engine must support a sufficient number of workflows and steps in the workflows so as not to constrain functioning of the System.</p> <p>Imbricated simpler rules, to reduce the complexity and length of a complex rule, are advisable.</p>	Technical Requirement No. 3.4.4	Clarification
143	<p>Regarding Tech. Require. No. 3.4.6 FORMS MANAGEMENT:</p> <p><i>MUST support at least Adobe .PDF formats and XML compatible layout schemas.</i></p> <p>Forms with Adobe .PDF formats only run on browsers where adobe plug-ins are installed.</p>	<p>Support for intelligent documents in Adobe .PDF / XML formats is mandatory because the forms currently in use for tax returns are using this format (see Informative Annex 4, Standard Forms).</p> <p>Forms may be designed also in XLS/XLSX/ODS, ISO/IEC 26300 — Open Document Format for</p>	Page 144 Tech Requirement no. 3.4.6 Forms Management	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	We are suggesting that the forms can be designed in XLS/XLSX/ODS format or can be designed as web forms. These too also compatible with xml notations. Please confirm.	Office Applications (OpenDocument) or other similar international standard.		
144	<p>Regarding Tech. Require. No. 3.5.3 ELECTRONIC ARCHIVE:</p> <p>Please provide what is volume of existing collection of ANAF's signed digital documents and other artifacts (unsigned documents, messages, transactions logs, scanned images, presentations, new feeds, press releases, system images, etc., etc.,).</p> <p>What is growth rates in term of sizing for these documents?</p> <p>Is bidder expected to provide physical storage?</p>	<p>Informational Annex 6: Databases for Migration indicates:</p> <ul style="list-style-type: none"> - The Electronic Archive of ANAF is ARHEL – 31 TB in size. - Digitally signed documents (like tax returns and other) are stored in the centralized databases DW-DW394 (10 TB) and DEDOC (1.8 TB) <p>ANAF expects these stores to grow approximately 10 TB per year.</p> <p>The Purchaser is responsible to provide physical storage. However, Tech. Requirement 6.4 requires the Supplier to develop a detailed specification for the ICT Platform to underlie the RMS (to be purchased separately by ANAF).</p>	Technical Requirement Nos. 3.5.3 and 6.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
145	<p>Regarding TR01.4-F-8 SOA scenarios:</p> <p><i>A service broker should select a single processing scenario in order to process a specific registration form (the scenario is composed of programmable objects required to process the Initial Taxpayer Registration record).</i></p> <p>Requirement is not clear. Please provide more detailed use case for SOA scenarios.</p>	<p>Informational Annex 4 Legacy Systems for Integration, subchapter Internal Systems and Interfaces indicates ANAF present system architecture largely implements SOA.</p> <p>Presently more than ninety-seven IT services employ Web services. Many relate to the taxpayer registration. For example:</p> <ul style="list-style-type: none"> - WEBINACTIV_REACTIV - Taxpayers registry active / inactive - WEBINREGD112PF - Users Registration for returns submitting – individuals - WEBINREGD112PJ - Users Registration for returns submitting – companies - WEBINREGD112Reprezentant - Tax representative registration - WEBINREGSPV - Registration for individuals users in the Webspace (SPV): Register users, users Lost SPV password, SPV credentials Recovery, Change SPV users email 	Informational Annex 5 – TR01.4-F-8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<ul style="list-style-type: none"> - WEBINREGUTILIZTERTEINSTIT- Users Registration for PATRIMVEN and ARB subsystems - WEBRGPIITVA - Register for taxable persons registered for VAT purposes - WEBRGPIITVAINCASARE - Register of taxable persons applying VAT on collection system - WEBTaxe - Fiscal and non fiscal duties register - WEBWSTAMweb service for registering users in TAM (the Identity Management/Access Management subsystem) - WEBINREGADMINTERTEINSTIT (city halls, banks, ...) - Registration for system administrators for ARB and PATRIMVEN subsystems - WEBCASEMARCAT - Cash Register authorizations Register 		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>- WEBINREGUTILIZTEREINSTIT - Registers users for the systems PATRIMVEN and ARB subsystems</p> <p>SOA service broker should select the correct services in one SOA scenario and process a specific registration form (the scenario is composed of programmable objects required to process the Initial Taxpayer Registration record).</p> <p>Similar design goals are applicable to Returns Processing (RP) – Pipeline processing (validation and processing), and the other main functional areas.</p>		
146	<p>Regarding TR01.5-F-19 Document Management:</p> <p><i>The registration file should be stored as a document in the DMS.</i></p> <p>Why should registration file (And in general other records too) be stored as a document in the DMS.</p> <p>Alternatively, Registrations records (And in general other records too) should be stored in</p>	<p>The taxpayer registration file should be stored in a subsystem specialized in handling large documents, like a Document Management System or a database, with advanced document handling and retrieving functionalities, able to handle also metadata associated with each document.</p> <p>The Bidder should propose its best technical approach for this functionality.</p>	Informational Annex 5 – TR01.5-F-19	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	RDBMS and can be presented in required format when ever required."			
147	<p>Regarding Informational Annex 5 AL 01.F.01</p> <p><i>Liabilities stored during sorting – Buffering: All liabilities received during the sorting period should be stored in a temporary buffer until the sorting and accounts calculation operation stops.</i></p> <p><i>Liabilities stored during sorting – Empty buffer: At the end of the sorting process the buffer should be emptied and records received during sorting should be appended to the bottom of the Taxpayer Accounts Ledger until the next day’s sorting operation commences.</i></p> <p>Please provide what is the meaning of sorting period and sorting process in relevance context.</p> <p>As per our understanding, it is end of day reconciliation process where system calculates what amounts are to be posted in what all types of accounts according to day's transactions.</p>	<p>Posting in accordance with the end of day reconciliation processes is required – at a minimum.</p> <p>Real time accounting calculation is acceptable.</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for Taxpayer Accounts / Ledger (AL), including the description of “sorting” and “sorting processes” in this context). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design, describe the design and the related trade-offs.</p>	Informational Annex 5 – AL01.F.01	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	The bidder will propose to carry out real time accounting calculations. We do not need any sorting period.	This applies to the quoted functions as well as the other functions described in Annex 5.		
148	<p>Regarding the Implementation Schedule:</p> <p><i>1st Production Version running on the production platform, with a full production data, set and deployed as parallel operations in select test offices.</i></p> <p>Please explain what type of training required at the time of Configuration V.3 and Configuration V.4 Phase.</p>	The trainings expected to be delivered by the Supplier at the time of the Configuration V.3 and V.4 are classes for the System's administrators and classes for the ANAF Trainers (that will train on their turn the end-users of the System).	Implementation Schedule	Clarification
149	<p>Regarding Bid Data for ITB 6.1 (a):</p> <p><i>A. The Bidder MUST demonstrate that within the seventy-two months prior to bid submission (i.e. years 2010, 2011, 2012, 2013, 2014 and 2015) it has successfully implemented the bid Revenue Management System (RMS) software product (including previous versions) for at least one (1) integrated revenue management system (covering minimally personal and enterprise income taxes, value-added or sales taxes)</i></p>	The Operational Acceptance Certificate means the formal documentation provided by the referenced purchaser to the Bidder explicitly acknowledging the successful implementation of the referenced system prior to the referenced system to go into production operation. Most major business systems have some equivalent milestone and formal documentation written into the governing contract (typically as a trigger for ownership, payment, technical support periods, etc.). The Bidder – or Lead Partner in the case of a Joint Venture – must provide a copy/copies of the corresponding document/documents.	Bid Data for ITB 6.1 (a)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>with the implementation covering at least one million (1,000,000) taxpayer accounts. The successful implementation shall be documented by an Operational Acceptance Certificate issued by the previous Purchaser of the bid RMS product.</i></p> <p>Can the bidder provide different document like completion certificate or award letter instead of Operational Acceptance Certificate?</p>	<p>Recommendation letters would NOT be sufficient documentation.</p> <p>The Bidder may provide document(s) from their reference contract that corresponds to the Operational Acceptance Certificate, i.e., document(s) that formally record the completion of the development/implementation phase, takeover by the client, and transition of the referenced system into production operations.</p>		
150	<p>Regarding Tech. Require. No. 6.9:</p> <p><i>Pre-Production Implementation: Configuration V.1 = Full functionality “out-of-the-box” configuration</i></p> <p>We assume out-of-the-box considers the deployment of existing framework. Please confirm.</p>	<p>“Out-of-the box” includes the use of an existing framework.</p>	<p>Page 176 Technical Requirement No. 6.9</p>	<p>Clarification</p>
151	<p>Regarding the Bid Data for ITB 40.6 (c) (i)</p> <p><i>The maximum proposed delay in the Implementation Schedule may be twenty-six (26) weeks.</i></p>	<p>The Bid Data for ITB 40.6(c)(i) specifies how (for bid price comparison purposes) a bidder's bid price would be adjusted for proposing a slower implementation than that in the Implementation Schedule.</p>	<p>Bid Data for ITB 40.6 (c) (i)</p>	<p>Clarification</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>The percentage for adjustment of a bid offering to complete installation and commissioning later than the specified date, but earlier than the maximum delay, is one quarter of one percent of the bid price per week.</i></p> <p>Please, clarify the meaning of "The percentage for adjustment of a bid offering to complete installation and commissioning later than the specified date, but earlier than the maximum delay, is one quarter of one percent of the bid price per week".</p>			
152	<p>Regarding Tech. Require. No. 2.1:</p> <p><i>MUST enroll taxpayers in the WebSpace, with unique user identity and security information</i></p> <p>Please, describe more about WebSpace as Bidding Documents referenced the same in many places. Is it the existing application of ANAF?</p>	<p>The on-line interaction channel between ANAF and the taxpayers (based on a taxpayer's portal of ANAF) is called in this context "WebSpace".</p> <p>"WebSpace" supports the On-line Electronic System for Tax Returns (a portalized application serving the companies with electronic services like tax return, alerts, general information and programmatic interfaces for the ERP systems of the corporate taxpayers to transmit data in electronic format to ANAF), the Private Virtual Space (a portalized application serving the individuals with similar electronic services), and</p>	Technical Requirement No. 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		the public information section of the ANAF Internet Portal.		
153	<p>Regarding Tech. Require. No. 2.2:</p> <p><i>MUST convert all the returns and documents into digitally signed .PDF files (with appropriate metadata) and file them in the Document Management System.</i></p> <p>Does it mean that tax-payer's upload XML file of returns and supporting documents (if any) will be converted to PDF and sign the same with DSC of authorized person of NAFA to be stored in DMS (Document Management System)?</p> <p>If yes, provide the approx. size of return's documents to estimate the storage.</p> <p>If yes, signing component to sign the document through digital certificate of NAFA authority and infrastructure to verify the digital certificate will be required.</p> <p>Suggesting to store the tax-payer's upload documents (PDF, JPG) in DMS and load the data from XML/CSV of return to RDBMS.</p>	<p>All the returns and documents uploaded by the taxpayers or edited online by the taxpayer must be converted into digitally signed .PDF files (with appropriate metadata), if not uploaded already in this format by the taxpayer.</p> <ul style="list-style-type: none"> - In the case of a tax return edited on-line by a taxpayer, the resulting document will be signed with the certificate of the ANAF server. - In the case of the scanned image of a document uploaded by the taxpayer, the image will be converted in a PDF file, digitally signed with the certificate of the server. <p>The typical maximum size of a tax return in .PDF format is around 200 Kbytes. Some exceptions are applicable, like certain tax returns from very large companies.</p> <p>The verification of the qualified digital certificates should be made with the public certification authorities, in Romania or European Union space.</p>	Technical Requirement No. 2.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	XML/CSV is to be retained and archived on regular interval. We are not recommending the overhead of XML/CSV in DMS considering performance as well as approach to build cost effective solution. (Assume that taxpayer will download the offline utility/template ->fillup the return data -> generate XML/CSV -> upload the XML/CSV on web-site to file the return; there may be some supporting documents in PDF if require).	The Bidder should propose and justify its best technical approach to achieve this functionality.		
154	<p>Regarding Tech. Require. No. 2.17:</p> <p><i>Taxpayer Services Interface (TS) – MUST provide and integrate the following taxpayer services tools:</i></p> <ul style="list-style-type: none"> • <i>Call Center</i> • <i>Automatic Call Distribution</i> • <i>Interactive Voice Response Systems</i> • <i>Computer Telephone Integration</i> • <i>Call Logger</i> • <i>Call Handler</i> • <i>SMS Gateway</i> • <i>Fax Gateway</i> • <i>E-Mail Gateway</i> 	<p>Informative Annex 4 describes ANAF's existing Taxpayer Services Contact Center (which includes the electrical power, telephone lines, chair, tables, etc.,).</p> <p>A Bidder may propose to upgrade the exiting solution or propose its best technical approach to achieve the requirements.</p> <p>All the recurring expenses with the communications services (voice, fax, SMS, etc.) are the responsibility of ANAF.</p> <p>ANAF's existing e-mail system is based on Lotus Domino and has universal connectors and SMTP (Simple Mail Transfer Protocol) interfaces for integration.</p>	Technical Requirement. No. 2.17	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>We are assuming that ANAF will provide the site to deploy call-center infrastructure. Assuming that site will have power, AC, telephone lines, telephones, telephone number, chair, LAN cabling, desktops/laptop, manpower etc. It is assumed here that bidder is required to provide the help-desk tool to log the ticket/queries, system to automate call distribution and IVRS only.</p> <p>We are assuming that bidder has to provide the SMS gateway and Fax gateway however recurring expenses is to be bared by ANAF and formality like tri-party agreement, bulk SMS is to be done by ANAF.</p> <p>We are assuming that bidder is to setup E-mail gateway to send email to users and it is not required to provide mail-box to users of ANAF.</p> <p>Please, confirm the above assumption.</p> <p>The Bid Data for ITB-1.1 description is mentioning to exclude ICT hardware; but, this point is mentioned to provide the hardware/services for mentioned items. Please, clarify for this contradiction.</p>	<p>ICT hardware is generally excluded from the Contract. In the case of these particular interfaces (like fax gateway, or expansion boards for the existing telco switch, etc.,) where they are specifically delivered together with the software solution, the general exclusion is not applicable.</p> <p>The Supplier is required to integrate the proposed subsystem with the applicable components.</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please, clarify if bidder is required to integrate proposed system with applicable components or to provide the infrastructure."			
155	<p>Regarding Tech. Require. No. 3.1.2: Software Infrastructure Elements:</p> <p><i>The System MUST include the following software infrastructure elements/functionalities (including, as appropriate, complete libraries, up-to-date versions, and paid, up-to-date licenses). Each element must provide its own interface (and tool set), to allow configuration, integration and customization.</i></p> <ul style="list-style-type: none"> • <i>RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS), INCLUDING ON-LINE ANALYTIC PROCESSING (OLTP), DATA WAREHOUSE, and ELECTRONIC ARCHIVE.</i> • <i>APPLICATION SERVER.</i> • <i>IDENTITY MANAGEMENT AND ACCESS MANAGEMENT.</i> • <i>CLUSTERING AND VIRTUALIZATION.</i> 	<p>Technical Requirement 3.1.2 specifies Software Infrastructure Elements.</p> <p>Only software packages are included here. No ICT hardware and related system software are required to be supplied by the Supplier.</p> <p>Technical Requirement 3.1.1 specifies the Document Management System. This is a “Component” of the System. Document Management System is not part the “Software Infrastructure Elements”.</p>	Technical Requirement No. 3.1.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<ul style="list-style-type: none"> • <i>ENTERPRISE SERVICE BUS.</i> • <i>MANAGEMENT INFORMATION SYSTEM.</i> • <i>CUSTOMER RELATIONSHIP MANAGEMENT AND INTERACTIVE VOICE RECOGNITION (CRM-IVR).</i> • <i>MASSIVE PRINTING UNIT INTERFACE.</i> <p>The Bid Data for ITB-1.1, description is mentioning to exclude ICT hardware; but, this point is mentioned to provide the hardware/services for mentioned items. Please, clarify if hardware and system software are to be supplied by bidder.</p> <p>If yes, this point has missed the Document management system and may be other supported infrastructure components. Please, clarify the exact scope.</p>			
156	<p>Regarding Tech. Require. No. 3.1.3 Technical Management Tools:</p> <p><i>The System MUST include the following technical management tools/functionalities (including, as</i></p>	Technical Requirement 3.1.3 (Technical Management Tools) specifies only COTS software products. No hardware or related system software are specified in 3.1.3.	Technical Requirement No. 3.1.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>appropriate, complete libraries, up-to-date versions, and paid, up-to-date licenses). Each tool must provide its own interface, to allow configuration, integration and customization.</i></p> <p><i>(1) REQUIREMENTS MANAGEMENT AND DEFINITION.</i></p> <p><i>(2) SOFTWARE RELEASE MANAGEMENT.</i></p> <p><i>(3) INCIDENT AND PROBLEM MANAGEMENT.</i></p> <p><i>(4) FUNCTIONAL AND PERFORMANCE TESTING.</i></p> <p><i>(5) INTEGRATED DEVELOPMENT ENVIRONMENT.</i></p> <p><i>(6) BUSINESS PROCESS MANAGEMENT SUITE.</i></p> <p><i>(7) PROGRAMMING LANGUAGES COMPILERS AND/OR INTERPRETERS USED IN THE DEVELOPMENT OF THE RMS PRODUCT/S.</i></p> <p><i>(8) LIBRARIES AND API'S USED IN THE DEVELOPMENT OF THE RMS.</i></p>			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>(9) DATA MIGRATION (I.E., DATA EXTRACTION, DATA FILTERING, DATA CONVERSION, OTHER DATA PREPARATION STEPS FOR THE TEST AND PRODUCTION DATA)</i></p> <p>The Bid Data for ITB-1.1 (page-45), description is mentioning to exclude ICT hardware; but, this point is mentioned to provide the hardware and services for mentioned items. Please, clarify if hardware and system software are to be supplied by bidder.</p> <p>We understood that development is to be done at bidder's premises at offshore location; so, tool for (1), (2), (3), (4), (5), (6), (7) and (8) will be at offshore location only. Tool/component for point (9) will be at both the locations.</p> <p>Please, confirm.</p>	<p>The Supplier must deliver and install all the Technical Management Tools at ANAF's Primary Data Center in Bucharest.</p> <p>The Supplier teams may access the software described above when working on site at ANAF or remotely to provide Technical Support services for the System.</p>		
157	<p>Regarding Tech. Require. No. 3.2 ICT Platform Compatibility:</p> <p><i>The System MUST reliably and effectively run on the ICT platform</i></p>	ANAF will provide the Test and Development Platform (as described in the Informational Annex 3).	Technical Requirement No. 3.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>technologies of ANAF's Test and Development Platform (See Informational Annex 3 for more details).</i></p> <p>We understood that ANAF has test platform to test/UAT the proposed solution before moving on production.</p> <p>We are assuming that bidder has to do customization in offshore location of bidder. In this case, development platform of ANAF is to be ignored or use for some other purpose.</p> <p>Please, clarify.</p>	<p>The Supplier must install its solution on the Test and Development Platform (with all its releases), for testing, data migration and User Acceptance Testing (UAT).</p> <p>The Supplier may choose own location for software development and software customization activities, but has to deploy the results on the Test and Development platform for testing, data migration and UAT.</p> <p>See Technical Requirement 6 (Services).</p>		
158	<p>Regarding Tech. Require. No. 3.3 Language Support:</p> <p><i>The System MUST handle multi-byte character sets – specifically: Unicode Latin Extended A and B, UTF-8, and UTF-16 in display in at least the data and document management functions, rules and workflow specifications, system audit, system security, and on-line help. Case-sensitive sorting must conform to the standards for the Romanian Language (see DEX “Explicative</i></p>	<p>Technical Requirements 3.3 refer to the outputs of the System and to the way outputs of the System are sorted – “... <i>in displaying at least the data and document management functions, rules and workflow specifications, system audit, system security, and on-line help.</i>”</p> <p>The case sensitive sorting in the outputs of the System must conform to the standards of the Romanian Language.</p> <p>Analysis and calculation should be made on numerical inputs, which are same in any language</p>	Technical Requirement No. 3.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>Dictionary of the Romanian Language</i>”). All systems documentation MUST be provided in digital revisable copies, PDF ready-to-print copies, and hard copies. User manuals MUST be provided in the Romanian and English Languages. All other system and implementation documentation MUST be provided in at least the English Language.</p> <p>If system will have multi-lingual data inputs, analysis/calculation is not be possible. This applies the requirement such as rules.</p> <p>We are suggesting to keep multi-lingual labels on application form and keep all data inputs/configuration in English.</p> <p>Document like document to be uploaded by users, user manuals can have multiple language.</p> <p>Please, confirm."</p>	<p>supported. The analysis and calculations on strings of characters (words) are not specified in the Technical Requirements.</p> <p>In addition to Technical Requirement 3.3, Technical Requirements 3.4.6 and 3.4.10 specify that the System must support for the following languages – in the respective components or elements:</p> <ul style="list-style-type: none"> - MUST provide a visual user interface in the Romanian, German, Hungarian and English Languages - The electronic forms generated by the FORMS MANAGEMENT MUST support local settings for the Romanian, Hungarian, German and English Languages - The language of the user interface within the electronic forms MUST be at least Romanian and English - The electronic forms must correct misuse of non-ASCII special characters in Romanian, Hungarian, and German 		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
159	<p>Regarding Tech. Require. No. 3.4.8 DISTANCE LEARNING:</p> <p><i>MUST administer the full lifecycle of training (planning, curricula, registration, attendance, testing, evaluation, and trainee feedback, etc.). MUST deliver through Computer Base Training (CBT), Instructor Lead Training (ILT) classroom, and virtual classroom channels. MUST provide individualized access to trainee profile, job role, training track (past and future), class schedule, class materials, class enrollment and class access MUST utilize the overall System Security facilities. MUST provide training management control over course definition, curricula, mapping of job role and courses, class schedule, training resource availability (including trainers, classrooms, pedagogical equipment, inventory of printed manuals, and consumables, etc.). MUST provide training management monitoring of trainee evaluation and trainee compliance testing, class evaluation, and course evaluation. MUST provide capacity for virtual and</i></p>	<p>The Supplier must provide the Distance Learning Component specified in Technical Requirement 3.4.8.</p> <p>ANAF has existing infrastructure for audio and video conferencing in more than forty-two locations throughout Romania.</p> <p>ANAF has no infrastructure based on iClass TM cards infrastructure.</p>	Technical Requirement 3.4.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>distance classes (i.e., multimedia streaming, voice and video conferencing, desktop sharing/remote control of the trainee's workstations). MUST catalog training content for classrooms and CBT. MUST provide search and selection of training content from the catalog based on trainee profile, job role, topics of interest, and schedule. MUST track and notify trainees and training administrators regarding compulsory courses and test base on the job role. MUST upload and download CBT. MUST provide and manage CBT using the SCORM 2004 international standard (or equivalent standard). MUST provide a web-interface and the option to download and run the CBT on the trainee's workstation. MUST provide an user interface in the Romanian and English Languages</i></p> <p>Please, clarify if tools is to be procured by bidder.</p> <p>Also, clarify if ANAF has the infrastructure for class, video-conferencing.</p>			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
160	<p>Regarding Tech. Require. No. 3.5.5 IDENTITY MANAGEMENT AND ACCESS MANAGEMENT:</p> <p>As per Tech. Require. No. 3.4.10, ANAF has its own solution on IBM platform for identity and access management.</p> <p>Is it required to be supplied by bidder to comply requirement mentioned in this requirement?</p>	<p>The Purchaser does not wish to have its existing ICT constrain best-practices in the implementation of the new RMS.</p> <p>The Bidder should propose its best solution for this Software Element, either to keep the existing IBM Tivoli Identity Manager / Tivoli Access Manager or replace it with another solution with the requested functionality that must be compatible with the bid RMS.</p>	Technical Requirement No. 3.5.5	Clarification
161	<p>Regarding Tech. Require. No. 4.2 and Tech. Require. No. 4.3</p> <p>This point has specified the minimum number of end users per functional module. Please, provide the number of concurrent users who will access the applications.</p>	<p>Technical Requirement 4.2 specifies the number of end-user registered with the System's functional modules. This is to be used a sizing factor for the System and the software licensing.</p> <p>Technical Requirement 4.3 specifies the number of registered identities in terms of run-time users and users for the underlying software components. This is the most common sizing for these categories of software.</p> <p>Because the business processes to be supported with the required functional modules have very different time frames to be executed, the number of concurrent users for the Supplier's RMS must be determined during the Analysis and Detailed</p>	Technical Requirements Nos. 4.2 and 4.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		Design Phase, based (among other things) on how the reformed business processes are implemented using the RMS, including level of parallelism possible.		
162	<p>Regarding Tech. Require. No. 4.4:</p> <p><i>The System MUST handle (including, as appropriate, licenses):</i></p> <p><i>The sizing of the software infrastructure elements are as follows:</i></p> <p><i>(1) RELATIONAL DATABASE MANAGEMENT SYSTEM, including OLTP, DATA WAREHOUSE, and ELECTRONIC ARCHIVE sufficient to run all the required applications, users, performance requirements, and data volumes (including at least ten years of records of 2,500,000 corporate taxpayers/contributor accounts and at least 4,700,000 individual taxpayer/contributor accounts for the OTLP Database, at least 500 (five hundred) TB for the Data Warehouse, and at least 100 (one hundred) TB for the Electronic Archive.)</i></p>	<p>The size of the Online Transactions Processing Database (including the growth for the period of implementation and warranty) depends on how data is stored in the System.</p> <p>Informational Annex 6 Databases for Migration describes the sizes of the existing databases. These include:</p> <ul style="list-style-type: none"> - the present size of the Electronic Archive is 31 TB (January 2016), up from 25 TB in July 2015) - the present size of the Reporting System for ANAF (data mart in the ANAF Data warehouse) is 17 TB - the present size of the database with the tax returns for the service suppliers is 10 TB - the aggregated size of the existing OLTP databases is 40 TB in very large databases, 	Technical Requirement No. 4.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>(2) <i>APPLICATION SERVER</i> sufficient to run all the required applications, users, data volumes, performance requirements.</p> <p>(3) <i>IDENTITY MANAGEMENT AND ACCESS MANAGEMENT</i> sufficient to run all the required applications, 30,000 internal users, 500,000 external users (tax payers, individuals and companies, that will access systems' functionalities via the Internet), implemented in a high availability and disaster recovery configuration with 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC).</p> <p>(4) <i>CLUSTERING AND VIRTUALIZATION</i>, sufficient to run all the required applications, users, data volumes, performance requirements.</p> <p>(5) <i>ENTERPRISE SERVICE BUS</i> that can handle at least 15,000 one-kilobyte messages per hour with a mean response time of no more than 1 second per message.</p> <p>(6) <i>MANAGEMENT INFORMATION SYSTEM (MIS)</i> that can handle at least 2,500 reporting users, 500 ad hoc users,</p>	<p>1.8 TB in medium size databases, and 3.8 TB in small size databases (including documents in the existing Document Management System – Lotus Domino is the existing technology for DMS)</p> <p>More information regarding the content of the databases mentioned is attached below.</p> <p>The size estimated for the Data Warehouse (including the growth for the period of implementation and warranty) is at least 500 (five hundred) TB.</p> <p>The size estimated for the Electronic Archive (including the growth for the period of implementation and warranty) is at least 100 (one hundred) TB.</p> <p>The volumes above are estimated by the Purchaser to include all data for at least 2,500,000 corporate taxpayer/contributor accounts and at least 4,700,000 individual taxpayer/contributor accounts.</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>120 advanced analytic users, and 15 Business Intelligence developers.</i></p> <p><i>(7) CUSTOMER RELATIONSHIP MANAGEMENT AND INTERACTIVE VOICE RECOGNITION (CRM-IVR) that can handle at least 150 client services support users with voice over IP (VoIP) calls, chat, SMS gateway, and Fax gateway.</i></p> <p><i>(8) MASSIVE PRINTING UNIT INTERFACE - sufficient number of instances of this interface (software component) to run all the printing tasks of the System applications using the facilities of the Massive Printing Unit, implemented in a high availability and disaster recovery configuration with 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Massive Printing Unit (MPU) and collect the information regarding the administrative documents delivery status.</i></p> <p>Please, provide the tax-type wise number of tax-payers for sizing the storage, statistics of tax type wise returns, registration growth (%) OR provide the factor on data warehouse to size the storage for OLTP if this factor provide almost realistic</p>			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>sizing (for ex., if data warehouse is two times of the OLTP -> This point has specified 500TB for data warehouse -> storage for OLTP will be 250TB).</p> <p>Also, provide the data to size the storage for document management system (data like module/sub-module wise number of transactions per year, document size per transactions)"</p>			

No	Short description	Name	Related applications / systems / service	Technology	Size	M.U.	Centralized / decentralized
1	ANAF Electronic Archive (data mart in the ANAF Data warehouse)	ARHEL	ARHEL / many others	IBM DB/2 IBM Content Manager	31	TB	Centralized
	<p>The ANAF electronic archive has accumulated over the year 2013, 2014 and 2015 - 150 Mil documents, in 30 TB for the files stored in the archive and 1 TB for metadata for the respective files.</p> <p>Average size of a file (document) is 200 KB.</p> <p>All the documents (150 Mil) have been loaded in the electronic archive via Lotus Notes Commonstore (the document management system presently used by ANAF).</p>						

No	Short description	Name	Related applications / systems / service	Technology	Size	M.U.	Centralized / decentralized
2	DEDOC Tax returns and other documents submitted electronically by the tax payers database	DEDOC	DEDOC, many others	Oracle 11i	1.8	TB	Centralized
	The number of documents (.PDF format, tax returns and other documents attached to the tax returns) in this data base per annum: 2011 – 5,661,633 documents 2012 – 17,315,453 documents 2013 – 19,458874 documents 2014 – 20,242,857 documents 2016 – 2,326, 194 documents (for the month of January 2016)						
9	SAIVEN Database to manage the information regarding tax on income of the individuals (one source of income - salaries)	SAIVEN	GOTHICA, SIACF, other	Oracle 11i	1.6	TB	Centralized
	The number of taxpayers recorded with information in this database: Corporate taxpayers 2013 2014 2015 - total no. Taxpayers 3,104,152 3,261,337 3,392,650 out of which: - active taxpayers 1,840,349 1,901,096 1,944,704 - new taxpayers registered during 157,185 131,313 143,538 the year - radiated during 96,350 87,735 108,422 the year Year 2013 - 14,447,412 individual taxpayers						

No	Short description	Name	Related applications / systems / service	Technology	Size	M.U.	Centralized / decentralized
	<p>Year 2014 - 14,568,397 individual taxpayers</p> <p>Active individual taxpayers, only with revenues from salaries, pensions, dividends, etc.:</p> <p>Year 2013 – 12,915,165 individual taxpayers</p> <p>Year 2014 - 13,142,342 individual taxpayers</p> <p>With multiple sources of revenue:</p> <p>Year 2013 – 3,829,024 individual taxpayers</p> <p>Year 2014 – 4,429,854 individual taxpayers</p> <p>Year 2015 – 4,586,571 individual taxpayers</p> <p>The number of tax returns submitted each year by an individual taxpayer is between typically 1 (one), up to 4 (four).</p>						
	Estimated TOTAL (TB)				34,4	TB	

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
163	<p>Regarding Tech. Require. No. 5.1:</p> <p><i>The System MUST achieve the following performance norms: Allow at least 10,000 external visitors per day (aggregate, not individual IP addresses).</i></p> <p>Please, provide concurrent users.</p>	<p>10,000 external visitors (aggregate, not individual IP addresses) is the number of concurrent users per day.</p> <p>Technical Requirement 5.1 specifies concurrency requirements for an <u>average load</u> of 10,000 external visitors (users) per day.</p> <p>Technical Requirement 6.5 specify concurrency requirements for <u>peak load</u>, 2,500 concurrent users must achieve no more than 3 (three) seconds response time for 95% of all application related transactions (with some limitations applicable).</p> <p>Peak and average are two different measurements. Both must be met.</p>	Technical Requirement No. 5.1	Clarification
164	<p>Regarding Tech. Require. No. 5.4:</p> <p><i>The System MUST achieve the following performance norms: Performance standards given above must be reached with at most this many concurrent users using the system at any given time with 50% of them performing data feeding and 50% of them performing database queries.</i></p>	<p>The performance standards required in this context are applicable to 10,000 external visitors per day, 50% of which performing data feeding (i.e. 5,000 external visitors per day performing data feeding) and 50% of them performing database queries (i.e. 5,000 external visitors per day performing database queries).</p> <p>The System's performance specification in Technical Requirements 5.1 – 5.5 must be met simultaneously.</p>	Technical Requirement No. 5.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please, clarify the total users on which this 50% is to be applied.			
165	<p>Regarding Tech. Require. No. 6.5 ICT Platform Specification:</p> <p><i>On the basis of the detailed System design and the work-load/sizing analysis, the Supplier MUST prepare an open-system, vendor neutral ICT platform specification that will achieve the System performance norms specified above in Paragraph 5. Furthermore, the specification MUST allow the System with 2,500 concurrent users to achieve no more than 3 (three) second response time for 95% of all application-related transactions other than MIS queries, MIS report generations and all login operations. The specification MUST ensure ICT platform reliability of 99.9%. The specification MUST ensure ICT platform recovery time objective (RTO) of 15 (fifteen) minutes for disaster-recovery.</i></p> <p>Total concurrency mentioned in other points in the Bidding Documents is more than 2500</p>	<p>Technical Requirement 5.1 specifies concurrency requirements for an <u>average load</u> of 10,000 external visitors (users) per day.</p> <p>For <u>peak load</u>, 2,500 concurrent users must achieve no more than 3 (three) seconds response time for 95% of all application related transactions (with some limitations applicable).</p> <p>Peak and average are two different measurements. Both must be met.</p> <p>Technical Requirement 6.5 specifies that, on the basis of the detailed System design including the work-load/sizing analysis, the Supplier MUST prepare an open-system, vendor neutral ICT platform specification (hardware and system software) that will achieve the System performance norms in Technical Requirement 5 and the reliability norms in Technical Requirement 6.5:</p> <ul style="list-style-type: none"> - allow the System with 2,500 concurrent users to achieve no more than 3 (three) second response time for 95% of all 	Technical Requirement No. 6.5	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>concurrent users mentioned in this requirement. Please, clarify how many concurrent users are to be considered?</p> <p>We are assuming that bidder has to provide the specification only - not the infrastructure and system software.</p> <p>Bidder has to ignore the ""MUST include"" kind of words for system software (like RDBMS, DMS, ESB etc.) and hardware components. Please, confirm.</p>	<p>application-related transactions other than MIS queries, MIS report generations and all login operations.</p> <ul style="list-style-type: none"> - ensure ICT platform reliability of 99.9%. - ensure ICT platform recovery time objective (RTO) of 15 (fifteen) minutes for disaster-recovery. <p>All the above requirements are applicable simultaneously for the System performance.</p> <p>The Supplier is responsible for the ICT specifications only and not the hardware and related system software (which will be purchased by ANAF under a separate procurement) – excepting any hardware that might be supplied as part of the software for the Taxpayer Service Center upgrade (as note in Clarification 154 above).</p> <p>The software that the Supplier must provide, as specified in Technical Requirement 3.1 (Software Architecture), relate to “Components”, “Software Infrastructure Elements” and “Technical Management Tools”. These must be included in the Bidder’s technical bid. These are not</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		considered “System Software” (i.e., software tightly linked to the hardware).		
166	<p>Regarding Tech. Require. No. 4 SIZING AND PERFORMANCE:</p> <p>Please mention the difference between run time and concurrent users in terms of sizing and performance.</p>	<p>The “run time users” is a parameter for system sizing and licensing. It indicates the numbers of users of a software element who perform only run time activities (i.e., reporting, data feeds, etc.) and who do not perform development activities (like reports design, edit / change reports, etc.).</p> <p>The “concurrent users” is a parameter for system performance. These indicate users that concurrently access or use a certain component of the System or the System as a whole (when the number of concurrent users might be distributed per each component of the system).</p> <p>The two measurements above are distinct each from the other. They cannot be replaced or exchanged for other similar measurements.</p>	Technical Requirement No. 4	Clarification
167	<p>Regarding Tech. Require. No. 6.17 Technical Support (Warranty Period):</p> <p>We assume that the scope of technical support will exclude hardware/infrastructure. Please confirm.</p>	The Technical Support Services (Warranty Period) are applicable only to the items designed, supplied and installed under the Contract. The ICT Infrastructure acquired by ANAF under a separate contract is NOT subject to the Technical Support Service obligations of the Supplier.	Technical Requirement No. 6.17	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
168	<p>Regarding Tech. Require. No, 6.3 Testing and Quality Assurance:</p> <p><i>ISO/IEC/IEEE 29119 Software Testing Standard</i> <i>ISO/IEC 15504 Information Technology-Process Assessment</i> <i>ISO/IEC 12207:2008 Systems and Software Engineering – Software Lifecycle Processes</i> <i>ISO/IEC 15288 Systems Engineering.</i></p> <p>Can the bidder follow different standard as it has mentioned?</p>	<p>The testing and software quality assurance processes must follow the recommendations of these international standards (which are widely used in the IT industry as reference baseline for the respective activities).</p> <p>As per ITB 13.1, the Bidder may propose alternative standards in Attachment 6 (Deviations) to the First Stage Technical-Only Bid and demonstrate the equivalence of the alternative standards to those in Technical Requirement 6.3. If so, the Bidder must be ready to discuss the proposed deviations with the Purchaser in the First Stage One-on-One Bid Clarification Meetings (as per ITB 23). See Clarification 170 below.</p>	Technical Requirement No. 6.3 as well as ITB 13.1 and ITB 23	Clarification
169	<p>Regarding RP03 – Pipeline Processing:</p> <p>Please explain what do you mean by "pipeline processing"</p>	In the context of the Tax Returns Processing, “pipeline processing” refers to workflows with pre-determined validation steps that are necessary conditions for return processing, which, in turn, are necessary conditions to proceed to the next processing step.	Technical Requirement No. 2.2	Clarification
170	<p>Regarding the SCC for GCC 12.1 Terms of Payment:</p> <p>Can bidder specify different payment schedule?</p>	ITB 13.1(c)(iv) addresses deviations that a Bidder may wish to propose as part of its first stage bid. Specifically:	SCC for GCC 12. Terms of Payment (GCC Clause 12)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>(vi) Attachment 6: <u>Deviations</u></p> <p><i>Bidders should give details of all deviations in their First Stage Technical-Only Bid with respect to the contractual terms and conditions contained in the GCC and/or the SCC (including, but not restricted to, Intellectual Property Rights, Software licenses, liabilities, amount of performance security, governing law, etc.) and/or to the required technical features specified in the Technical Requirements, that they would like the Purchaser to consider during the evaluation of First Stage Technical-Only Bids and any Clarification Meeting(s) with the Bidder, pursuant to ITB Clauses 20 through 23. The Purchaser will consider such proposed deviations, pursuant to ITB Clause 21.1 (g);</i></p> <p><i>Pursuant to ITB Clause 23.8, the bidder-specific memorandum titled “Changes Required Pursuant to First Stage Evaluation” should indicate the Bidder’s deviations that are not acceptable to the Purchaser and which the Bidder must withdraw in its Second Stage Combined</i></p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p><i>Technical and Financial Bid – failure to do so would constitute grounds for the bid to be rejected pursuant to ITB Clause 38.5;</i></p> <p><i>Deviations that are acceptable to the Purchaser should be incorporated into the Bidding Documents in the form of an Addendum to be distributed, together with the Invitation for Bids – Second Stage Combined Technical and Financial Bids, to all Bidders invited to submit a Second Stage Bid.</i></p>		
171	<p>Regarding the IMPLEMENTATION SCHEDULE:</p> <p>Can bidder specify different Implementation schedule?</p> <p>Please provide list of deliverables required during the various project phases.</p>	<p>The Implementation Schedule presents a high-level minimal milestones/deliverables scheme to support the service specifications and the payment scheme specified in the SCC.</p> <p>The Purchaser expects the Bidders to propose its own detailed implementation methodology and, as a consequence, to propose more detailed milestones/deliverables that are consistent with its methodology – as well as the high-level scheme in the Implementation Schedule.</p>	Implementation Schedule	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
172	<p>Regarding Tech. Require. No. 3.1.2. Software Infrastructure Elements:</p> <p><i>The System MUST include the following software infrastructure elements/functionalities (including, as appropriate, complete libraries, up-to-date versions, and paid, up-to-date licenses). Each element must provide its own interface (and tool set), to allow configuration, integration and customization.</i></p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS), INCLUDING ON-LINE ANALYTIC PROCESSING (OLTP), DATA WAREHOUSE, and ELECTRONIC ARCHIVE.</i> <input type="checkbox"/> <i>APPLICATION SERVER.</i> <input type="checkbox"/> <i>IDENTITY MANAGEMENT AND ACCESS MANAGEMENT.</i> <input type="checkbox"/> <i>CLUSTERING AND VIRTUALIZATION.</i> <input type="checkbox"/> <i>ENTERPRISE SERVICE BUS.</i> <input type="checkbox"/> <i>MANAGEMENT INFORMATION SYSTEM.</i> 	<p>The Supplier must deliver software licenses for all the Software Infrastructure Elements and for Technical Management Tools software.</p> <p>Technical Requirement 6.5 specifies that the Supplier must prepare the ICT Platform Specification for the underlying hardware and related system software. On the basis of the detailed System design and the work-load/sizing analysis, the Supplier MUST prepare an open-system, vendor neutral ICT platform specification that will achieve the System performance norms specified, observing the performance objectives required.</p> <p>The Bidders are expected to make their best technical and commercial judgments in bidding the software and services that will be the Supplier's obligations under the Contract.</p>	Technical Requirement No. 3.1.2.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p> <input type="checkbox"/> <i>CUSTOMER RELATIONSHIP MANAGEMENT AND INTERACTIVE VOICE RECOGNITION (CRM-IVR).</i> <input type="checkbox"/> <i>MASSIVE PRINTING UNIT INTERFACE.</i> </p> <p>Request for confirmation on whether bidder is required to supply software licenses for mentioned products.</p> <p>If yes, request you to provide complete details of underlying hardware so that bidder can suggest/supply the required license qty.</p> <p> <input type="checkbox"/> RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS), INCLUDING ON-LINE ANALYTIC PROCESSING (OLTP), DATA WAREHOUSE, and ELECTRONIC ARCHIVE. <input type="checkbox"/> APPLICATION SERVER. <input type="checkbox"/> IDENTITY MANAGEMENT AND ACCESS MANAGEMENT. <input type="checkbox"/> CLUSTERING AND VIRTUALIZATION. <input type="checkbox"/> ENTERPRISE SERVICE BUS. <input type="checkbox"/> MANAGEMENT INFORMATION SYSTEM. </p>			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p> <input type="checkbox"/> CUSTOMER RELATIONSHIP MANAGEMENT AND INTERACTIVE VOICE RECOGNITION (CRM-IVR). <input type="checkbox"/> MASSIVE PRINTING UNIT INTERFACE. <input type="checkbox"/> <i>DATA MIGRATION (I.E., DATA EXTRACTION, DATA FILTERING, DATA CONVERSION, OTHER DATA PREPARATION STEPS FOR THE TEST AND PRODUCTION DATA)</i> </p> <p>Request for confirmation on whether bidder is required to supply software licenses for mentioned products.</p> <p>If yes, request you to provide complete details of underlying hardware so that bidder can suggest/supply the required license qty.</p> <p> <input type="checkbox"/> REQUIREMENTS MANAGEMENT AND DEFINITION. <input type="checkbox"/> SOFTWARE RELEASE MANAGEMENT. <input type="checkbox"/> INCIDENT AND PROBLEM MANAGEMENT. <input type="checkbox"/> FUNCTIONAL AND PERFORMANCE TESTING. </p>			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<input type="checkbox"/> INTEGRATED DEVELOPMENT ENVIRONMENT. <input type="checkbox"/> BUSINESS PROCESS MANAGEMENT SUITE. <input type="checkbox"/> PROGRAMMING LANGUAGES COMPILERS AND/OR INTERPRETERS USED IN THE DEVELOPMENT OF THE RMS PRODUCT/S. <input type="checkbox"/> LIBRARIES AND API'S USED IN THE DEVELOPMENT OF THE RMS. <input type="checkbox"/> DATA MIGRATION (I.E., DATA EXTRACTION, DATA FILTERING, DATA CONVERSION, OTHER DATA PREPARATION STEPS FOR THE TEST AND PRODUCTION DATA)			
173	<p>Regarding Tech. Require. No. 3.1.4. SOA:</p> <p><i>The System MUST implement a Service Oriented Architecture (SOA) for all external transactions and all inter-component transactions.</i></p> <p>Is bidder has to supply software licenses for SOA? Pls confirm.</p>	<p>The Supplier must provide the software license needed to meet the Technical Requirements.</p> <p>If the System includes a software package that covers the functionalities of more than one software infrastructure elements, the SOA licenses need only to be provided once.</p>	Technical Requirement No. 3.1.4.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
174	<p>Regarding Tech. Require. No. 3.5.1. RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS):</p> <p>We believe that bidder has to supply licenses for RDBMS. Since, the licenses of RDBMS depends upon the underlying hardware technology and sizing, request you to provide complete details of underlying hardware on which RDBMS will be installed so that bidder can suggest/supply the required license qty.</p>	<p>The Supplier must provide the licenses for the RDBMS software infrastructure element.</p> <p>Technical Requirement 6.5 specifies that the Supplier must prepare the ICT Platform Specification for the underlying hardware and related system software. On the basis of the detailed System design and the work-load/sizing analysis, the Supplier MUST prepare an open-system, vendor neutral ICT platform specification that will achieve the System performance norms specified, observing the performance objectives required.</p> <p>The Bidders are expected to make their best technical and commercial judgments in bidding the full set of software and services that will be the Supplier's obligations under the Contract.</p>	Technical Requirement No. 3.5.1	Clarification
175	<p>Regarding Tech. Require. No. 3.5.5. IDENTITY MANAGEMENT AND ACCESS MANAGEMENT:</p> <p><i>MUST provide the components of the identity management system for the RMS system, including (but not limited to): functionalities for internal directory services, meta-directory and federation</i></p>	<p>The Supplier must provide the software and services required to meet Technical Requirement 3.5.5. No hardware or hardware related system software is required (excepting as might arise in connection with any software-specific hardware used in the Taxpayer Service Center, as noted above in Clarification 154).</p>	Technical Requirement No. 3.5.5	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>services, password and alternative credentials lifecycle management, agent less single sign-on services.</i></p> <p>Is bidder has to manage existing IDAM system or to supply IDAM system? Pls. Confirm.</p>	<p>The Bidder should propose its best technical approach to IDAM. This may – or may not – utilize ANAF's existing IDAM (or part thereof).</p> <p>If the Supplier's technical approach utilizes (aspects of) ANAF's existing IDAM, the Supplier's obligation extend to ensuring the entire IDAM meet the requirements.</p>		
176	<p>Regarding Tech. Require. No. 3.5.6. CLUSTERING AND VIRTUALIZATION:</p> <p><i>MUST deploy images of the software stack (e.g., operating system, RDBMS, application server, business applications) over two or more physical servers in a High Availability and Load Balancing configuration, separating the components using virtual machines. MUST integrate with the software stack used by the RMS, including all components in a fully virtualized environment.</i></p>	<p>The Supplier has to supply the software and related implementations services specified in the Technical Requirements. No hardware or hardware related system software is required (excepting as might arise in connection with any software-specific hardware used in the Taxpayer Service Center, as noted above in Clarification 154).</p> <p>The software includes:</p> <ul style="list-style-type: none"> - The Revenue Management System – with the functional modules as specified in Technical Requirements 2 and 2.1 – 2.17 	Technical Requirement No. 3.5.6	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Apart from business application is bidder has to supply any hardware or software component? Pls confirm.	<ul style="list-style-type: none"> - Components – as specified in Technical Requirements 3.1.1 and 3.4.1 – 3.4.11 - Software Infrastructure Elements – as specified in Technical Requirements 3.1.2 and 3.5.1 – 3.5.10 - Technical Management Tools – as specified in Technical Requirements 3.1.3 and 3.6.1 – 3.6.8 - Service Oriented Architecture (SOA) – as specified in Technical Requirements 3.1.4 		
177	<p>Regarding Tech. Require. No. 3.6.3. INCIDENT AND PROBLEM MANAGEMENT:</p> <p><i>MUST record and log all incidents and problems arising during implementation, configuration, testing deployment, production operations and maintenance phases.</i></p> <p>We believe that the underlying infrastructure required to deploy Incident and Problem</p>	<p>The incident and problem management technical tools will be installed on ICT infrastructure provided by the Purchaser.</p> <p>The Supplier will get remote access to this tools, in order to track and follow-up with the incidents and problems recorded during the implementation.</p> <p>The same tool used by the Supplier during the development and maintenance of the RMS software bid is preferable.</p>	Technical Requirement No. 3.6.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Management will be provided by client. Pl. confirm.			
178	<p>Regarding Tech. Require. No. 3.6.4. FUNCTIONAL AND PERFORMANCE TESTING:</p> <p><i>MUST allow authorized users to define test cases for module-specific or system-wide functions, for performance testing, and for stress testing. MUST manage the performance threshold requirement detailed in the analysis and design phase.</i></p> <p>Request to provide details of testing tools available for carrying out the performance testing and stress testing.</p>	<p>The Purchaser does not wish to have its existing ICT (including the existing tools for functional and performance testing) constrain best-practices in the implementation of the new RMS.</p> <p>The Bidder should propose its best technical approach for this Technical Management Tool. It is preferable the same software that would be used for the development, testing and maintenance of the bid RMS.</p>	Technical Requirement No. 3.6.4	Clarification
179	<p>Regarding Tech. Require. No. 4.4. The sizing of the software infrastructure elements:</p> <p><i>IDENTITY MANAGEMENT AND ACCESS MANAGEMENT sufficient to run all the required applications, 30,000 internal users, 500,000 external users (tax payers, individuals and companies, that will access systems' functionalities via the Internet), implemented in a high</i></p>	<p>The number of IDAM licenses to be supplied is the minimum one – sufficient to run all the required applications with:</p> <ul style="list-style-type: none"> - 30,000 internal users - 500,000 external users - Implemented in a high availability and disaster recovery configuration with 3 sites 	Technical Requirement No. 4.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>availability and disaster recovery configuration with 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC).</i></p> <p>Does it mean that bidder has to supply IDAM licenses for 30000 internal users & 500000 external users for 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC)? Pls confirm.</p>	<p>- Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC)</p> <p>Licensing based on the number of users, cores, CPUs or servers are acceptable, if the sizing parameters are sustained in the specifications for the ICT infrastructure.</p>		
180	<p>Regarding Tech. Require. No. 6.3. Testing and Quality Assurance:</p> <p><i>The Supplier MUST provide any additional software, equipment, and tools, (i.e., “Supplier’s Equipment” as defined in the GCC/SCC) as well as staff inputs, required to simulate the loads and record the results. The performance tests MUST be performed on the following set-ups:</i></p> <p>Request to provide details of testing tools available for carrying out the performance tests.</p>	<p>The Purchaser does not wish to have its existing ICT (including the existing tools for functional and performance testing) constrain best-practices in the implementation of the new RMS.</p> <p>The Bidder should propose its best technical approach for the testing and quality assurance, including the software to be used for functional and performance testing (to be supplied as per Technical Requirement 4.4) and the other tools the Bidder may deem necessary to perform the respective testing (functional and performance).</p> <p>Informational Annex describes ANAF’s Test and Development Platform, which will be available to</p>	Technical Requirement No. 6.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		the Supplier to install these tools and to perform all the needed tests.		
181	<p>Regarding Tech. Require. No. 6.5. ICT Platform Specification:</p> <p><i>On the basis of the detailed System design and the work-load/sizing analysis, the Supplier MUST prepare a open-system, vendor neutral ICT platform specification that will achieve the System performance norms specified above in Paragraph 5. Furthermore, the specification MUST allow the System with 2,500 concurrent users to achieve no more than 3 (three) second response time for 95% of all application-related transactions other than MIS queries, MIS report generations and all login operations. The specification MUST ensure ICT platform reliability of 99.9%. The specification MUST ensure ICT platform recovery time objective (RTO) of 15 (fifteen) minutes for disaster-recovery.</i></p> <p>Our understanding is that bidder has to provide specifications for ICT devices like Firewall, IPS,</p>	<p>The Supplier must deliver specifications for the ICT Platform (i.e., servers, storage, etc.). The Supplier will NOT be responsible for acquiring the specified items.</p> <p>The details needed for the Supplier to prepare the ICT Platform Specification (including details on the profile of processing loads) will arise through, among other things, the Analysis and Detailed Design Services (as specified in Technical Requirement 6.4).</p> <p>The Bidders are expected to make their best technical and commercial judgments in bidding the full set of software and services that will be the Supplier's obligations under the Contract.</p>	Technical Requirement No. 6.5	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>router and network switch etc., and not actually supplying it. Pls confirm.</p> <p>Kindly provide tax type wise tax payer base to analyze the sizing</p>			
182	<p>Regarding Tech. Require. No. 2.4 Taxpayer Accounts ledger (AL):</p> <p><i>interface with the audit and fiscal inspection functions, to pass tax refund cases to their workflows</i></p> <p>Please clarify the requirement in detail as to what functions are specifically required to pass refund cases.</p>	<p>The Taxpayer Accounts Ledger (AL) functional module must interface with the Taxpayer Audit (AU) to pass tax refund cases for analysis on the respective functional modules workflows. As well as:</p> <ul style="list-style-type: none"> - interface with the risk analysis, taxpayer risk history and risk profile to inform decisions for restitutions and tax refunds (i.e., VAT refund) - interoperate with the tax refund functions of the System, for adjustments against tax liabilities - interface with Internal Audit (IA) to determine if the conditions for tax refund have been applied correctly - interface with Internal Control (IC) to determine the corrective actions needed to 	Technical Requirement No. 2.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		recover the cases with problems detected by Internal Audit (IA)		
183	<p>Regarding Tech. Require. No. 2.5 Refund Processing (RF):</p> <p><i>MUST process all the categories of refunds (i.e. provisional refund, annual assessment refund or refund through a court order).</i></p> <p>Please clarify the requirement in detail as to what does provisional refund categorically means?</p>	<p>The provisional refunds are amounts paid in advance for a tax not-utilized, amounts paid but not used to cover fiscal credits, or payments made without a corresponding fiscal credit, or other amounts in excess over the existing fiscal credit.</p> <p>A taxpayer may request a refund for these amounts. Before the refund is approved (on the approval chain) the respective amount is considered a provisional refund.</p> <p>Annual assessment refunds are amounts resulted from the annual regularization of the tax on the income, with the anticipated payments made by taxpayer.</p> <p>The refunds through a court order are amounts set by the court as refunds.</p>	Technical Requirement 2.5	Clarification
184	<p>Regarding Tech. Require. No. 2.6 Reconciliation:</p> <p><i>MUST acknowledge the important processing steps to the taxpayer (e.g. taxpayer notification about an</i></p>	The System must allow for real time update of transaction conducted through the e-payment portal of all transactions with end-of-day update.	Technical Requirement 2.6	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>unpostable payment was credited in his account and verification is needed).</i></p> <p>Please clarify the requirement in detail about the meaning, requirement and workflow of unpostable payments.</p>	<p>It must provide facility to compare/reconcile between the payment record from bank/Treasury and tax liabilities for each taxpayer/registration.</p> <p>Also, keeping the payments history for each taxpayer, if the System is not able to link the pair payment-due properly, it should allow the user to link a specific "payment made" entry to the "payment due" entry.</p> <p>The system will send a notification (via one of the taxpayer communication channels – WebSpace, e-mail, or SMS) to the taxpayer notifying him of his payment reconciliation status: <i>“Successful/Unsuccessful”</i>.</p>		
185	<p>Regarding Tech. Require. No. 2.8 Revenue Enforcement:</p> <p><i>provide a full workflow to manage the precautionary measures applied to a taxpayer in enforced collection, including but not limited to legal due notification, patrimonial evaluation, patrimonial seizure or garnishment</i></p> <p>Please explain in detail about this requirement as to the terms mentioned therein.</p>	<p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for Revenue Enforcement (RE)). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p>	Technical Requirement 2.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>In the course of the Analysis and Detailed Design, the Supplier must present its best design and describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p> <p>The Revenue Enforcement should receive notifications from control bodies within NAFA such as Tax Audit, Antifraud and Customs or other institutions regarding the precautionary measures to be set on the taxpayer or to lift existing precautionary measures (when applicable).</p> <p>Notifications should either be transmitted from other modules of the RMS system or on paper, in case these are issued by other institutions or generated by revenue enforcement.</p> <p>The decision for justifying the application of the precautionary measure will be uploaded in the System, either automatically from the notification message or by an enforced collection officer. The precautionary measure should be posted in the Taxpayer Accounts Registry and in the WEBSpace account, at the same time with the measure accomplishment.</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>The system should compose a short message indicating that there is a precautionary measure posted and send it to the taxpayer via the preferred communication channel (WebSpace, e-mail, post (via Massive Printing Unit), SMS or other). The message will include information about the possibility to constitute a guarantee, to replace the precautionary measures.</p> <p>The system should update the Taxpayer Risk History and Profile database (in order to keep Taxpayer Registration Record up to date). The decision and message to the taxpayer should be stored as documents in the Document Management database (for traceability and case management).</p> <p>The taxpayer should be able to fill in guarantees via the WebSpace.</p> <p>In cases when, when applying the precautionary measure, it is found that the goods and income of the debtor are not sufficient or are totally missing, the System should generate a recording of proceedings which should contain the existing facts, which should be sent to the body which</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>disposed the measure. Other similar situations have to be notified.</p> <p>The Revenue Enforcement should electronically receive notifications from ANAF' control bodies such as Tax Audit, Customs, Antifraud or other institutions regarding the precautionary measures to be lifted (for a certain taxpayer).</p> <p>When the precautionary measure cease (being lifted, or transformed in writs of execution by the revenue enforcement organization) the information mustbe posted in the Taxpayer Accounts Registry and in the WEBSpace account, and be notified via the preferred communication channel to the taxpayer.</p> <p>The system automatically inquires for writs of execution through which tax obligations were established, tax obligations which made subject of outstanding liabilities and in case the conditions are met, the writs of execution is issued and communicated to the taxpayer (see process RE06 in Annex 5).</p>		
186	Regarding Tech. Require. No. 2.8 Revenue Enforcement (RE):	Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF's various	Tech. Require. No. 2.8 Revenue	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>MUST provide a workflow for ANAF's role in the application of the international sanctions (i.e., seizure of the goods, garnishment, legally due communications, etc.,) with respect to both resident persons registered in Romania or non-residents [...].</i></p> <p>Please explain in detail about this requirement.</p>	<p>business process re-engineering initiatives (including the design goals for Revenue Enforcement (RE), including the Application of International Sanctions (RE22)). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier's Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design and describe the design the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>	Enforcement (RE)	
187	Please provide a list of deliverables required during the various project phases.	<p>The Implementation Schedule provides the high level scheme of deliverables under the Contract.</p> <p>Each high level deliverable is elaborated in the relevant Technical Requirements – especially (but not exclusively) Technical Requirement 6 on Services.</p> <p>Of particular note, Technical Requirement 6.1 specifies the Sub-Plans of the Agreed Project Plan. These, in turn, will further elaborate the methodologies, responsibilities and detailed</p>	Implementation Schedule	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>deliverables under the Contract (and when accepted form part of the Contract, in accordance with GCC 19).</p> <p>The Bidder's Preliminary Project Plan (as part of its technical bid) should foreshadow the content of the Sub-Plans.</p>		
188	<i>What are NAFA's main challenges and priorities, particularly with regard to fighting tax evasion? Which are the categories of taxes that are affected most by tax evasion?</i>	<p>One priority would be to develop risk models for each taxpayer category and type of tax. NAFA is not focusing on a particular tax category, but has a rather comprehensive approach regarding tax compliance. The Agency has only recently developed tax gap models for VAT, PIT and CIT and is currently improving and further developing its Compliance Risk Management Strategy. VAT has consistently been a high priority due to its high share in the revenues collected by NAFA. One of the most important results of the RAMP project will be bringing together all the internal and external data necessary for effectively implementing the Compliance Risk Management Strategy.</p> <p>Priorities may change and the Agency will work with the Supplier to adjust to these priorities.</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
189	<i>What is the responsibility distribution within the anti-fraud division, and are there modifications planned?</i>	<p>Anti-fraud department is organized in central and 8 regional offices. The structure has been set up recently and there is no other restructuring envisaged.</p> <p>Large taxpayers are managed by a separate structure. Nevertheless, the Anti-fraud General Directorate has control prerogatives regarding all the categories of taxpayers, regardless of their organizational form or territorial repartition.</p>	None	Clarification
190	<p><i>Explain the suspension process in an anti-fraud investigation? Limitations and constraints for the staff dealing with a taxpayer who is subject to an anti-fraud investigation? For example, if there is a refund, is this going to be processed?</i></p> <p><i>Is there any information not accessible to the regular tax staff during such an anti-fraud investigation?</i></p>	<p>Any other audit or investigation is suspended once an anti-fraud investigation is initiated for a particular taxpayer, primarily to prevent any information leak.</p> <p>Normal accounting operations continue during the anti-fraud investigation.</p> <p>The System must have a case management in place that would enable restricted access to certain tax staff.</p>	None	Clarification
191	<i>Does NAFA have any specialized anti-fraud tools that should be kept in the new system? Can you provide the names of such tools?</i>	<p>The specialized tools used for anti-fraud in ANAF are:</p> <p>- IBM i2 Analyze - an intelligence analysis tool in a dedicated environment for information fusion</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>and sharing, used by Anti-Fraud/Criminal Investigation and Internal Control departments. IBM i2 Analyze must be kept, access to the future RMS Datawarehouse is needed for integration.</p> <p>- ACVILA - is the information system for the management of the activity of the Anti-fraud structures. ACVILA includes annual management module of objectives of the institution and can be used in planning daily activities. The functionalities and database of ACVILA will be taken over by the new integrated RMS, together with any other applications that might be developed by the Anti-fraud General Directorate by the date of the implementation of the RMS.</p> <p>More generally, Informational Annex 4 indicates the list of applications to be replaced by the RMS and those that will continue to operate.</p>		
192	<p><i>What is the number of anti-fraud inspectors? What is the average number of antifraud cases running in parallel? What is the average time span of an antifraud case?</i></p>	<p>There are currently approximately 1.400 anti-fraud inspectors, expected to be increase to 2.000.</p> <p>Currently there are some thousands of cases running in parallel. The duration of completing a case varies from one single day to as much as one year, depending on the complexity of the case.</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>One complex case may include 50 entities under analysis.</p> <p>ANAF expects the new case management system, embedded in the new RMS, to shorten the duration of solving each case.</p>		
193	<i>Knowledge management is not detailed in the Bidding Documents (reference from previous cases, red flags that would automatically trigger a certain action from the anti-fraud inspectors)</i>	<p>There is no automated system for knowledge management, <i>per se</i>. The Technical Requirements do NOT specify a distinct knowledge management subsystem.</p> <p>Presently, references and lessons learned from previous cases that are documented in anti-fraud databases in the existing Document Management System (based on Lotus Notes / Domino technology).</p> <p>The Technical Requirement 2.13 includes a predictive analysis tool, into which patterns and other analysis performed will be included.</p> <p>The Technical Requirement 3.4.2 - Business Intelligence includes a transactional system that will support audit and antifraud functions.</p>	Technical Requirement 2.10	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
194	<i>Call center requirements – IVR stands for IV Response or Recognition?</i>	<p>IVR means “Interactive Voice Response”</p> <p>The preferred channel of interaction with the taxpayers is over internet via the portal (WebSpace) or over the counter, in the tax office.</p> <p>Other channels (email, SMS, post, fax etc.) are also used for notifications.</p> <p>The call center is used for Taxpayers Assistance, to provide only information on legislation and procedures, to respond to the taxpayers’ complaints, etc. The callcenter is not intended to replace over the counter operations or interaction via the WebSpace.</p>	Technical Requirement No. 3.5.9	Clarification
195	<i>The current Avaya system already has the basic functionalities. The obligation of the Supplier would be to integrate/upgrade/replace?</i>	<p>The new RMS will need to support more callcenter users than the existing capacities provide.</p> <p>Bidders should propose their best technical approach to achieve the capacity and the integration required for the new RMS. This may entail either upgrading or replacing the current system.</p>	Technical Requirement No. 3.5.9	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
196	<i>To which extent can we count on certain existing platforms or license schemes?</i>	<p>The Purchaser does not wish to have its existing ICT constrain best-practices in the implementation of the new RMS.</p> <p>Excepting the possible reuse of the Call center capacities, the Bidder should propose its best technical approach for the System assuming no reuse of ANAF's existing technologies or licenses. Among other things, this will help keep bidding and bid evaluation on a level basis. During Contract execution, the Purchaser and Supplier may choose to use the Change Order Process to fine-tune the match between the contracted deliverables and ANAF's then existing technologies.</p>	None	Clarification
197	<i>Can the bidder submit a bill of materials with the first stage bid, based on which the Purchaser can select which technologies are already available and should be re-used?</i>	<p>As per ITB 13.1(c)(iv), the Bidder must provide during the First Stage Technical-Only Bid a Software List and a List of Custom Materials (see also Section III. Sample Bid Forms).</p> <p>As noted above, the <i>option</i> to re-use existing technologies in the context of bidding is limited to Call center. Among other things, this will help keep bidding and bid evaluation on a level basis. During Contract execution, the Purchaser and Supplier may choose to use the Change Order Process to fine-tune the match between the</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		contracted deliverables and ANAF's then existing technologies.		
198	<i>Clustering and virtualization solutions – presumably there are currently some virtualization tools being used. Shall the Supplier provide a system that complies with the existing virtualization and propose a clustering, or it can propose a new virtualization solution?</i>	<p>The Purchaser does not wish to have its existing ICT constrain best-practices in the implementation of the new RMS.</p> <p>The Bidder should propose its best technical approach for the System, including clustering and virtualization in such a manner for the System to achieve Technical Requirements 4 and 5 regarding Sizing and Performance.</p>	Technical Requirement No. 3.5.6	Clarification
199	<i>Connection of RMS implementation with the separate purchase of equipment. How are these going to be linked/managed?</i>	<p>Technical Requirement 6.5 and 6.6 specifies that the Supplier must prepare specifications for the ICT Platform to underpin the RMS (and achieve the performance and reliability norms specified in Technical Requirement 4 and 5.) ANAF will acquire the specified ICT (and related implementation services) under a separate contract.</p> <p>During Contract execution, as part of the Project Plan specified in Technical Requirements 6.1, the Purchaser and Supplier will fine-tune the shared roles and responsibilities for coordinating the</p>		Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>RMS and ICT Platform implementation in the relevant Sub-Plan(s).</p> <p>However, achieving the overall performance of the System (inclusive of the ICT Platform) shall be the responsibility of the Supplier and be the subject of the Operational Acceptance processes specified in Technical Requirement 8.3.</p>		
200	<i>Has the Purchaser considered a phased approach to the implementation (tax by tax, for example)? We consider to propose such an approach, nevertheless the procurement of the infrastructure through one single contract will be a major obstacle for this.</i>	<p>The Implementation Schedule is a flexible high-level framework that, among other things, supports the specification of the key services in Sub-section 6 of the Technical Requirements, as well as key milestones/deliverables that are linked to the GCC/SCC (the SCC for GCC 12 on Payment for example). ANAF expects the bidders to elaborate an implementation schedule that corresponds to the bidder's particular implementation methodology – as well as its experiences from other RMS implementations.</p> <p>The indicated approach in the Implementation Schedule embodies phasing in terms of system configuration/development/deployment steps (i.e., the sequence of configurations leading to operational roll-out of the full RMS). The implementation needs a “finish line” (i.e., Operational Acceptance of the full production</p>	Implementation Schedule	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>system). However, this does not mandate a “big bang” implementation of all functions and all tax types at a single moment. Within the high-level framework of the Implementation Schedule, ANAF would consider more detailed phasing on the basis of, for example, the main business function segments (i.e., the segments that are described in Sub-section 2 of the Technical Requirements). The seven quarters prior to Operational Acceptance (of the full production system) are rather lightly specified in the Implementation Schedule and quite amenable to phasing along additional dimensions such as main business functions, tax types, and/or taxpayer segments.</p> <p>Bidders are encouraged to align their bid approach to the indicated Implementation Schedule – in part due to the many logical linkages the Implementation Schedule has to other parts of the Bidding Documents. However, if a bidder feels it is important to propose a significant departure from the high level framework in the Implementation Schedule or timeline, it should do this via Attachment 6 (Deviations) to the First Stage Technical Only Bid (as per ITB 13.1).</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
201	<i>Approach to the access management component – what is the preference between continuing to use the existing system and the implementation of an entirely new system?</i>	<p>The Purchaser does not wish to have its existing ICT constrain best-practices in the implementation of the new RMS.</p> <p>Accordingly, the ANAF has no preferences between re-use and replacement.</p>	None	Clarification
202	<p><i>Is there a centralized taxpayer registry, or the registries are decentralized at the local level?</i></p> <p><i>Tax returns database is also centralized?</i></p>	<p>There is one centralized taxpayer register and all applications use it.</p> <p>As indicated in Informational Annex 6, most of the current databases are already centralized – at the logical level not only at the physical level.</p> <p>The individualtax returns database is centralized for and is located in the Primary Data Center, with back-up copies in the Secondary Data Center. For legal persons only the online filing of tax returns through the application DeDoc is centralized.</p> <p>The management of tax returns through the DECIMP application is decentralized.</p> <p>Revenue accounting, payment and refunds databases are almost entirely centralized.</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		Presently, the decentralized database for receivables management (SIAC) is being centralized and will be completely centralized by date the RMS implementation will start.		
203	<i>Do you use different applications for different categories of taxes: VAT, CIT, PIT?</i>	ANAF uses distinct applications to manage individuals and legal persons. Within each application all types of taxes and contributions are managed in the same way.	None	Clarification
204	<i>How is the information (e.g. tax returns) processed?</i>	<p>The Informational Annex 5 – Detailed Functional Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including Returns Processing (RP)). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p> <p>Tax returns prepared by the taxpayers are submitted either in person to the tax office or</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>prepared electronically and submitted physically at the counter (memory stick), e-mailed or uploaded (via the WebSpace), via intelligent forms. Processing is a centralized process.</p> <p>For large taxpayers ANAF provides interfaces with the company's ERP systems for the information to be submitted through those systems.</p> <p>ANAF is providing Java code to be embedded in the taxpayers' own ERP systems. All this needs to be taken over by the new RMS.</p> <p>See Informational Annex 4, Standard Forms in pages 386-404.</p>		
205	<i>The Supplier will have multi-national staff. How the communication and documentation work with NAFA staff at the operational level?</i>	<p>The Contract governing language is English (see Bid Data Sheet and GCC 3.1 Governing Language).</p> <p>English will be the working language with foreign staff. Most of the interactions of the Supplier's team will be with staff from the central level of NAFA where an extensive experience in working with international consultants exists.</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>The Supplier must provide translation for its own staff, when needed, like for certain legal documents, etc.</p> <p>The Supplier must perform all the translations needed to customize the System or to produce the deliverables specifically requested in Romanian (like for example the User's Manuals).</p>		
206	<i>Do you currently use any architecture tools or instruments? Will we be obliged to adopt these instruments?</i>	<p>The Technical Requirements specify standards for architectural <i>documentation</i> (BPMN 2.0 and TOGAF 9) – but not architecture tools and instruments.</p> <p>Business Process Model and Notation (BPMN) 2.0 samples and templates are freely available for download from the Object Management Group site (http://www.bpmn.org/).</p> <p>Look for ""BPMN 2.0 by Example: non-normative OMG document with BPMN 2.0 examples".</p> <p>The TOGAF® 9 Template Artifacts and Deliverables are available from the Open Group (www.opengroup.org). It includes example artifacts for all catalogs, matrices, and diagrams, and template deliverables. Download is free, upon registration with the Open Group. The 1st set of</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		templates is archive "I091" and the second one is "I093".		
207	<p><i>An integrated Revenue Management System (RMS) for administering all the taxes, levies, and social insurance contributions specified under Romanian Law (excluding customs duties and excise taxes) (..)</i></p> <p>Which of the tax types enlisted in table on pages 329-338 are in scope of the project?</p>	<p>All the taxes, levies, excises, contributions, and tax refunds in the Informational Annex 4 Tax Nomenclature are within the scope of the Contract.</p> <p>The interface with other EU member states for excise management and control (implemented in the system EMCS) is out of scope of the Contract. While the processing of the tax returns related to excises (categories 200-290, as implemented in the tax returns D100, D710, D120, etc.) are within the scope of the Contract.</p> <p>The tax nomenclature is an evolving document, managed under the change control system. The updates are within the scope of the Contract.</p>	Technical Requirement 1 and Informational Annex 4 – Tax Nomenclature	Clarification
208	<p><i>An integrated Revenue Management System (RMS) for administering all the taxes, levies, and social insurance contributions specified under Romanian Law (excluding customs duties and excise taxes) (..)</i></p> <p>What are ANAF's priorities in introducing support for particular tax types?</p>	<p>The Bidder should propose its best approach for implementing the Revenue Management System based on his experience and on his assessment of the environmental factors accompanying the implementation.</p> <p>The Bidding Documents express no priorities in relation to the implementation sequencing by tax type.</p>	Technical Requirement 1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
209	<p><i>ITB 29.1 Bids need to be secured by a Bid Security of at least three hundred twenty thousand Euro (320,000€) equivalent in a freely convertible currency.</i></p> <p>Please confirm The Bid Security will be submitted in the Second Stage and additional information regarding the validity will be provided. Accordingly no Bid Security will be submitted in the First Stage Technical-Only Bid.</p>	<p>Bid Security will not be submitted with the First Stage Technical-Only Bid.</p> <p>The Bid Security must be submitted in the Second Stage Bid (ref. the Bid Data Sheet ITB 29.1, Second Stage Bid Table of Contents and Checklist and Section III. Sample Bidding Forms - 3.1 Bid Security (Bank Guarantee)).</p>	Bid Data for ITB 29.1	Clarification
210	<p><i>ANAF anticipates that the following internal and external systems (operational and technical support systems) will remain as to-be legacy systems once the RMS is implemented.</i></p> <p>Which of the systems that will be migrated and integrated are under maintenance contracts? What are the suppliers of the maintenance service for these systems?</p>	<p>As Informational Annex 4 indicates, ANAF has 323 applications (as of July 2015). These include:</p> <ul style="list-style-type: none"> - 140 applications to be replaced by the new RMS system. These applications are presently maintained by ANAF DGTI. - 9 "dropped" applications, considered obsolete from the functional point of view because the respective functionalities are now in other applications. The "dropped" applications are no longer maintained. These applications together with their databases will be archived, for historical 	Informational Annex 4: Legacy Systems for Integration	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>and audit reasons. These applications are not in the scope of the Contract.</p> <ul style="list-style-type: none"> - 37 applications that need interoperability with the RMS. These are maintained by ANAF DGTI, with the exception of ONIX - a payroll system. - 37 applications to be retained. These applications are all maintained and managed by ANAF DGTI, with own resources and some subcontracted technical services. These applications do not need interfaces to the new RMS system, do not interact directly with the applications in the functional area to be replaced by the new RMS system. - 100 applications unrelated to the RMS. These applications are maintained and managed by ANAF DGTI. These applications and functions are out of scope for the Contract. 		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
211	<p><i>3.1.2. Software Infrastructure Elements: The System MUST include the following software infrastructure elements/functionalities (including, as appropriate, complete libraries, up-to-date versions, and paid, up-to-date licenses). Each element must provide its own interface (and tool set), to allow configuration, integration and customization.</i></p> <p>- (...) - CLUSTERING AND VIRTUALIZATION. - (...)</p> <p>Does the scope of the tender include delivery of the licenses for the virtualization platform?</p>	<p>The delivery of the licenses for the virtualization platform is part of the Contract scope.</p>	<p>Section V. 3. General and Non-Functional Requirements</p>	Clarification
212	<p>The bidding document does not define detailed security requirements. Can we expect that the security requirements will be defined during the second phase of the tender?</p>	<p>The Bidder should propose its best technical approach for the security of the System, including Technical Requirement 3.5.5. IDENTITY MANAGEMENT AND ACCESS MANAGEMENT, and its IT Security framework.</p> <p>As with all aspects of the Bidder's Technical Bid, these may be discussed during the First Stage One-on-One Bid Clarification Meetings (in accordance with ITB 23).</p>	<p>Whole document</p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		During Contract execution, the Supplier (with the close involvement of the Purchaser) will further elaborate the security requirements in the context of (among other things) the Project Plan discussions and the Analysis and Detailed Design activities.		
213	<p><i>[...] at least one (1) integrated revenue management system (covering minimally personal and enterprise income taxes, value-added or sales taxes) [...]</i></p> <p>Referring to ITB 6.1 (a), Item A - and with specific reference to personal income taxes – please confirm that employer withholding tax is covered under the scope of personal income taxes in Romania, even if it is also covered under the scope of enterprise tax elements</p>	As indicated in Informational Annex 2 (Romanian Tax System 2015), "employer withholding taxes" do not directly correspond to the personal income taxes and contributions that are withheld by the employer/the payer of income in the name of the employee/beneficiary.	Bid Data for ITB 6.1 (a), Item A	Clarification
214	<p><i>[...] at least one (1) integrated revenue management system (covering minimally personal and enterprise income taxes, value-added or sales taxes) [...]</i></p> <p>In order to assist bidders in choosing the most responsive RMS implementation reference to offer, referring to ITB 6.1 (a), Item A - and with</p>	<p>Informational Annex 2 includes substantial detail regarding the tax nomenclature and usage applicable to Romania.</p> <p>As a hypothetical case, an employer tax withholding system for personal income tax is not likely to embody the business logic associated with the complete processing of personal income</p>	ITB 6.1 (a), Item A	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>specific reference to the personal income taxes category - please clarify the scope of “covering minimally ‘personal’ ... income taxes”.</p> <p>For example, if a bidder has implemented as part of its overall RMS implementation reference a comprehensive employer withholding tax system for personal income taxes, will this be considered as substantially compliant with respect to the “personal” income taxes category of ITB 6.1 (a) Item A?</p>	taxes. Hence is not likely to satisfy the personal income tax element of the qualification criteria.		
215	Are bidders required to submit the 3.1 Bid Security (Bank Guarantee) or the 3.2 Bid Security (Bid Bond) as part of the First Stage Technical-Only Bid or as part of the Second Stage Combined Technical and Financial Bid?	<p>Bid Security will not be submitted with the First Stage Technical-Only Bid.</p> <p>The Bid Security must be submitted in the Second Stage Bid (ref. the Bid Data Sheet ITB 29.1, Second Stage Bid Table of Contents and Checklist and Section III. Sample Bidding Forms - 3.1 Bid Security (Bank Guarantee) or 3.2 Bid Security (Bid Bond)).</p>	Bid Data for ITB 29.1	Clarification
216	The Bidding Document states that documentary evidence of conformity of the Information System to the Bidding Documents includes: <i>(c) an item-by-item commentary on the Purchaser’s Technical Requirements... In demonstrating responsiveness, the Bidder is encouraged</i>	In the interest of timing and uniform assessments of the technical bids, ANAF expects the bidder to document the essential aspects of it bid in the Checklist Format, including the “item-by-item commentary”. As stated, supporting materials may be attached if properly referenced for each requirement in the Checklist.	ITB 14.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>to use the Technical Responsiveness Checklist (or Checklist Format) in the Sample Bidding Forms (Section III)...</i></p> <p>Can Bidders submit the item-by-item commentary as an "Appendix" and be referenced to from within the Technical Responsiveness Checklist sections?</p>			
217	<p>The Bidding Document states that documentary evidence of conformity of the Information System to the Bidding Documents includes: (c) <i>an item-by-item commentary... The commentary should include explicit cross-references to the relevant pages in the supporting materials included in the bid....</i> (d) <i>Support material (e.g., product literature, white papers, narrative descriptions of technologies and/or technical approaches), as required and appropriate.</i></p> <p>Please confirm that the cross reference provided to the item-by-item commentary can be to narrative descriptions specifically included in the proposal response in-lieu of formal system documentation. (Typically, the large size of the full product system documentation is</p>	<p>As noted in the Minutes to the Pre-Bid meeting: “... <i>the timeliness of the evaluation process (and the clarity of the evaluation record) greatly depends on bidders preparing and presenting Checklists that: (i) are complete vis-à-vis the Purchaser’s Technical Requirements; (ii) clearly substantiate the compliance of their technical bid for each and every requirement; and (iii) are fully cross-referenced to supporting materials in the bid. <u>Supporting materials are appropriate and welcomed – up to the point such materials do not distract the bid preparation teams from preparing high quality Checklists and do not force the bid evaluation committee to wade through large volumes of marginally germane materials.</u></i>”</p> <p>How this balance is struck, of course, is an judgement call. However, the two-stage process admits significant clarification dialog (in writing</p>	ITB 14.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	voluminous, and the highly confidential nature of the full product system documentation is protected under the license agreement that is signed by the Purchaser as part of the contract, and is delivered as part of the implementation plan not before contract start.)	and as part of the first stage one-on-one clarification meetings). As part of the initial technical review, the Evaluation Committee will be making specific note of gaps in the bid documentation – as inputs to formulating clarification requests to the respective bidders.		
218	Please confirm that any referenced material provided by the Bidder will be kept confidential from public disclosure via a "Freedom of Information Act" type provision.	<p>All of the bidding materials – except those read publically as part of the first stage and second stage bid opennings – will remain confidential. The Evaluation Committee members will all have signed non-disclosure pledges.</p> <p>The Romanian Law no. 544/2001, in art. 12 c) prevents any publication of commercial or financial information, if their publicity undermines the principle of fair competition or <u>if it affects any intellectual or industrial property rights</u>, according to the law.</p> <p>In all its endeavors ANAF will act in accordance with the provisions of the Romanian public procurement law (Law no. 337 of 2006 and Government Emergency Ordinance no. 34 of 2006 regarding the Award of Public Contracts, Public Works Concession Contracts and Services Concession Contracts, as further amended - “GEO</p>	None	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		no. 34”) and Law no. 544/2001 regarding the free access to public information.		
219	<p><i>"... the Bidder must provide cross references to the relevant supporting information, if any, included in the bid. The cross reference should identify the relevant document(s), page number(s), and paragraph(s).</i></p> <p>In the case that the cross-reference is allowed to point to proposal narrative descriptions, please confirm that the Bidder complies with this requirement by identifying the relevant Appendix section and sub section. Page numbers will fluctuate with the narrative within the Appendix as they are not set until publishing.</p>	ANAF anticipates a best-effort by the bidders to facilitate the timely and well documented work of the Evaluation Committee. Occasional or minor errors or ambiguities in the cross-reference will not be considered grounds for rejecting a bid. As noted above, during the initial technical review, the Evaluation Committee will be making specific note of gaps in the bid documentation – as inputs to formulating clarification requests to the respective bidders.	Sample Bidding Forms 8.2 – Technical Responsiveness Checklist	Clarification
220	<p><i>"... MUST enroll taxpayers in the WebSpace, with unique user identity and security information."</i></p> <p>Is the WebSpace referred to in this and many other functional requirements the same as the Internet Portal referred to in Tech. Require. No. 3.4.10?</p>	<p>The on-line interaction channel between ANAF and the taxpayers (based on a taxpayer’s portal of ANAF) is called in this context “WebSpace”.</p> <p>The existing “WebSpace” is implemented over the existing portals of ANAF (Internet Portal, Intranet Portal and Extranet Portal), using IBM WebSphere Portal technology.</p> <p>The existing “WebSpace” supports the On-line Electronic System for Tax Returns (a portalized</p>	Technical Requirement 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Also, is the WebSpace tied in with IBM TIM TAM Tivoli identification and authentication?	<p>application serving the companies with electronic services like tax return, alerts, general information and programmatic interfaces for the ERP systems of the corporate taxpayers to transmit data in electronic format to ANAF), the Private Virtual Space (a portalized application serving the individuals with similar electronic services), and the public information section of the ANAF Internet Portal.</p> <p>Technical Requirement 3.4.10 specifies the technical requirements for the Internet Portal, the technology expected to support the identity and access management for the bid System.</p> <p>Interoperability is needed with the bid Identity Management and Access Management software infrastructure element and with the existing identity and access management solution (in order to provide support for the portalized applications which are out of scope or retained).</p> <p>Technical Requirement 3.5.5 specifies the technical requirements for the identity management and access management for the bid System.</p> <p>Authentication in the existing “WebSpace” is made using the existing Identity Management and Access Management System (technology used is IBM Tivoli ® TIM/TAM). The few applications</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		which are not yet portalized are using dedicated LADP's or specific access control methods.		
221	<p><i>"... MUST provide flexible parameterization for the eligibility checks, guarantee amounts, risk ladder, automatic approval / refusal conditions, interest and penalties calculations, installment calculation, etc."</i></p> <p>Please clarify the terminology "risk ladder", and provide an example of parameters used by the risk ladder.</p>	<p>The risk ladder is a tool to measure the risk magnitude, in which exposure levels and associated risk estimates are arrayed with low levels at the bottom and high ones at the top. Each taxpayer will be ranked on the risk ladder based on its history regarding the voluntary compliance and/or non-compliance with the tax collection.</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF's various business process re-engineering initiatives (including the design goals for Revenue Enforcement (RE), including details about the workflow to provide eligibility checks, guarantee amounts, risk ladder, automatic approval / refusal conditions, interest and penalties calculations, installment calculation, etc.). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier's Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p>	Technical Requirement. No 2.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>In the course of the Analysis and Detailed Design, the Supplier must present its best design, describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		
222	<p><i>"...MUST capture the results of the manual steps performed by the Ministry of External Affairs regarding the legal compliance with applicable international law. "</i></p> <p>Please clarify the results the RMS must capture. Can NAFA provide an example? Is this just notes or free-form text?</p>	<p>In relation to Technical Requirement 2.8 the information the RMS must capture documents in electronic format, including metadata (like e.g. notes, scanned copies of paper documents, checklists, free form text, other as per the case).</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for Revenue Enforcement (RE), including cross-border enforcement actions). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p>	Technical Requirement. No 2.8	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		
223	<p><i>"...MUST integrate the risk analysis results in the audit plan, at least annual deficiencies, changes in the fiscal code, and information in the risk register."</i></p> <p>Please clarify the terminology "risk analysis" as it refers to Internal Audit functions.</p> <p>Please clarify the term "risk register". Can NAFA please provide examples of each?</p>	<p>In the context of Internal Audit, "risk analysis" refers to the risk management related to the ANAF internal activity. This include, but is not limited to, identification of the risk resulted form the activities of the ANAF departments (like human errors, missing documents, incomplete or late procedures, delays, other), the association of risk factors specific to each department, risk evaluation for each department, ranking of the risks values, selection of the departments for audit, triggers for risk analysis and for internal control activities, etc. Triggers of Risk Analysis for Internal Audit</p> <ol style="list-style-type: none"> 1. Annual deficiencies 2. Changes in the fiscal code 3. Information from Risk Register. <p>In the context of Internal Audit, "risk register" is a collection of risk data, with indentified risk factors, risk values, impact, criticality, results of</p>	Technical Requirement No 2.14	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>the audit on the respective risks identified, conclusions and other information for each department, used by internal control. The risk register keeps the evolution of the risk, risk factors and history of the audits, among other information.</p> <p>Informational Annex 5 – Detailed Functional Design Goals presents the detailed functional design goals arising from ANAF’s various business process re-engineering initiatives (including the design goals for Internal Audit (IA), including cross-border enforcement actions). These design goals are not requirements of the System. Rather they are the required point of departure for the Supplier’s Analysis and Detailed Design Services (as per Technical Requirement 6.4).</p> <p>In the course of the Analysis and Detailed Design, the Supplier must present its best design; describe the design and the related trade-offs.</p> <p>This applies to the quoted functions as well as the other functions described in Annex 5.</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
224	<p><i>"...MUST manage the audit missions, in the Case Management System, with control reports, reminders of the audit cycles, electronic workflow and checklists, audit candidates, audit reports, scheduler, document management, access to historic information, log of activities, management of the time budget, follow up on the implementation of the audit recommendations, etc."</i></p> <p>Please clarify the terminology "audit mission" and provide an example if possible."</p>	In the context of Internal Audit, "audit mission" refers to the Internal Audit activities pointed on a certain department, for a defined period of time, performed by designated audit team, using a pre-established audit method, with all the information needed to perform the respective activities.	Technical Requirement No 2.14	Clarification
225	<p>Regarding Tech. Require. No. 3.4.1, "DOCUMENT MANAGEMENT SYSTEM"</p> <p><i>"MUST provide an integrated workflow engine (including an editor for creating rules) or be integrated with the WORKFLOW ENGINE (specified below)."</i></p> <p>Please confirm that if the proposed DOCUMENT MANAGEMENT SYSTEM has a workflow engine that fully satisfy the requirements for Tech. Require. No. 3.4.4, "WORKFLOW ENGINE", then another separate component for Workflow engine is not</p>	<p>The Purchaser does not wish to have its existing ICT constrain best-practices in the implementation of the new RMS.</p> <p>The Bidder should propose its best solution for the Software Components in the Software Architecture. If the requirments for more than one Software Component (as requested) may be implemented with only one bid software package (COTS), then only one software package can be proposed.</p>	Tech. Require. No. 3.4.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	required. Otherwise please explain how the two workflow engines will be used in regard to integration with the other components.	Conversely, the Bidder can propose more than one software package (COTS) for one Software Component, as part of its best practice solution.		
226	<p>Regarding Tech. Require. No. 3.5.10, “MASSIVE PRINTING UNIT INTERFACE”,</p> <p><i>“The Massive Printing Unit of ANAF consists of a printing server located in the Primary Data Center (in Bucharest) [...]”</i></p> <p>Please clarify technical details regarding the printing server (manufacturer, model, technical characteristics).</p>	<p>The printing server is a virtual server hosted on the ANAF IT platform in Bucharest. The server is running NFS (Network File Sharing) and FTP (File Transfer Protocol) services to receive files and administrative information for printing. The output from different applications is transferred on dedicated directories on this server. The server is passing the files and the administrative information to the application SIAD – “<i>Sistem informatic de administrare a documentelor administrative</i>” – (IT system for the administration of the administrative documents), via simple file sharing on NFS protocol or via FTP protocol.</p>	Tech. Require. No. 3.5.10	Clarification
227	<p>Regarding Tech. Require. No. 3.1.1, Components,</p> <p>Please clarify if is acceptable to:</p> <p>Offer a single product that satisfy the requirements of two or more components. In this</p>	<p>The Bidder should propose its best solution for the Software Components in the Software Architecture.</p> <p>If the requirments for more than one Software Component (as requested) may be implemented with only one bid software package (COTS), then only one software package can be proposed.</p>	Tech. Require. No. 3.1.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>case please specify how will the “SIZING AND PERFORMANCE” requirements will apply.</p> <p>Offer more than one product that together satisfy the requirements of one component. In this case please specify how will the “SIZING AND PERFORMANCE” requirements will apply.</p>	<p>The respective bid software package (COTS) must satisfy all the functional, sizing and performance requirements for all the components simultaneously. The minimum number of licenses to ensure the requested functionality, sizing and performance must be presented as part of the bid.</p> <p>The Bidder can propose more than one software package (COTS) for one Software Component, as part of its best practice solution. The Bidder must describe how the requirements for one Software Component (as requested) are covered with more than one software product, including the Sizing and Performance requirements. The minimum number of licenses to ensure the requested functionality, sizing and performance must be presented as part of the bid.</p>		
228	<p>Regarding the 4 sites from the documentation:</p> <ol style="list-style-type: none"> 1. Primary Data Center (PDC), 2. Secondary Data Center (SDC), 3. Massive Printing Unit (MPU) and 4. Data Warehouse Data Center (DWDC) <p>Please clarify the location of each site and the network technical characteristics of each site as</p>	<p>The National Agency for Fiscal Administration (NAFA) operates on a national level, with headquarters in Bucharest and offices in all the regions and major cities, interconnected to the central ICT platform located in three data centers (Primary, Secondary, and Data Warehouse Centers) at two physical locations (in Bucharest and Brasov), using a secured Virtual Private</p>	N/A	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	these may impact the architecture (for example replication, authentication, etc.).	<p>Network (VPN), operated by the Special Transmissions Service (STS).</p> <p>The Massive Printing Unit (MPU) is located in RamnicuValcea, Valcea county.</p> <p>The data centers are interconnected via point-to-point connections using Dense Wavelength Division Multiplexing (DWDM) technology, with a capacity of 40 Gbits/second, configured for 20 Gbits/second with 10 Gbits/second Ethernet and 10 Gbits/second FO. The backup connection has a capacity of 10 Gbits/second.</p> <p>The private network of ANAF provides:</p> <ul style="list-style-type: none"> - Open Systems Interconnection (OSI) Layer 2 (data link layer) switching and OSI Layer 3 (network layer) routing - OSI Layer 2 connectivity between the 2 sites over any transport available i.e., OSI Layer 1 (physical layer), Layer 2, or Layer 3; - features for complex communication architectures, including multicast traffic management and Multiprotocol Label Switching (MPLS) 		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>and is integrated with:</p> <ul style="list-style-type: none"> - the major virtualization solutions (e.g., VMware, Microsoft HyperV, Oracle VM, OpenStack) - the network overlay technologies such as Network Virtualization using at least Generic Routing Encapsulation (NVGRE) and Virtual Extensible LAN (VXLAN). <p>The Massive Printing Unit (MPU) has a redundant connection, with two independent channels with the capacity of 40 Mbits/second and respectively 512 Kbits/second.</p>		
229	<p>Regarding Technical Require No. 4.5</p> <p><i>“The minimum number of end users for the technical management tools are as follows: o At least 2 users for SOFTWARE CONFIGURATION MANAGEMENT (with versioning, software component information management, software and document versioning functions)”</i>,</p>	Confirmed.	Technical Require No. 4.5	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please clarify if it is the same with the solution required at 3.6.2. SOFTWARE RELEASE MANAGEMENT.			
230	<p>Regarding the Bid Data for ITB 6.1(a)</p> <p><i>“Any other JV partner(s) MUST demonstrate that within the seventy-two months prior to bid submission (i.e. years 2010, 2011, 2012, 2013, 2014 and 2015) it has participated in the successful implementation of at least one (1) financial transactions/management system (e.g. social insurance, treasury, customs, banking etc.) with at least five hundred thousand (500,000) accounts”.</i></p> <p>Please clarify if participation in successful implementation of a EU Funds Management System which had more than 500,000 direct beneficiaries is accepted according to the ITB 6.1. Below is a brief presentation of the above mentioned Management System.</p> <p>The Integrated Information System is composed of several subsystems, with the following modules:</p>	The Bidder needs to document that the non-lead JV partner's referenced system experience meets the requirements of ITB 6.1(a), including that the subject financial transactions involve financial documents, financial payment obligations, payable documents, etc., and that the referenced system captures and records financial information in an integral accounting system.	Bid Data for ITB 6.1(a)	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<ul style="list-style-type: none"> o Account/Beneficiary Registry - supports registration and unique identification of accounts that request financial support through any support scheme/measure o Data Capture – supports data input in the unique application forms, data referring to beneficiary identification and surface declarations o Administrative Control – supports data check and validation for the information in the application form, both individual and cross check with other application forms o On the spot check – supports data check and validation for the information in the application form, by means of on the field physical inspection of the surfaces in the application forms o Teledetection check – supports data check and validation for the information in the application form, by means of interpretation of satellite and aerial photo. o NDCP (National Direct Complementary Payments) – supports management of payments 			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>measures financed from state budget (for different cost categories)</p> <ul style="list-style-type: none"> o Payment calculation - calculates the amount to be paid for each application form, and for each individual measure that was applied for in the application form, based on application form data and on the result of all checks (administrative, on the spot, teledetection) o Undue payments – The module is used to recover undue payments in case a multiannual engagement made by a beneficiary is not respected o Multiannual sanctions – This module is used to prevent fraud tentative by enforcing and recovering multiannual sanctions on beneficiaries that deliberately try to obtain funds on larger surfaces than those owned / rented by them o Debts module – establishes, notifies the beneficiary, and transfers in the ERP the debt recovery notification 			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<ul style="list-style-type: none"> o Payment authorization - supports verification and authorization of payments to be paid to beneficiaries o GIS system for identification of parcels included in application forms, to avoid double payment on a parcelDMS (Document management system) Subsystem – supports storing and retrieving of documents associated to an application form o ensures financial and accounting management for payments, multiannual sanctions, debts, and for all financial and accounting operations occurred at central and county level o supports electronic workflows for the market regulation measures o supports electronic workflows for information and promotion of specific products on internal and external markets, and refunds at exports. 			
231	Does ANAF have a list of enterprise software available to the RMS project?	The Purchaser does not wish to have its existing ICT constrain best-practices in the implementation of the new RMS.	Technical Require.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>There is no list of enterprise software available to the RMS Project.</p> <p>The Bidder should propose its best solution for the System, including all its Functional Components, Software Infrastructure Elements and Technical Management Tools.</p>		
232	<p>Regarding Sample Bidding Forms, 1.1 Invitation for Bids (IFB) – First Stage Technical-Only Bid</p> <p><i>B. The Bidder must document having ready access to at least two million (2,000,000) Euro equivalent in liquid assets (bank balances, unencumbered securities, lines of credit etc.). In the case of a joint venture, the requirement can be met by the sum of the JV partners' contribution or by the JV itself.</i></p> <p>Question: Is there a specific format required for providing this documentation for item "B"?</p>	<p>This specific qualification criterion relates to variety of possible financial instruments (which are matters between the Bidder and its financial institutions). Hence, there is NO standard form required. The critical requirement is that the submitted documents be clearly issued by/authorized by the relevant financial institution.</p> <p>The Section III Sample Bidding Forms has a variety of standard forms for submission of information regarding the Bidder. These should be used and adapted to reflect the Bidder and the nature of the contract that would arise from these Bidding Documents.</p>	Bid Data for ITB 6.1(a)	Clarification
233	Regarding Section III - Bidder's Qualification Forms	Bidders should submit an empty form indicating "not applicable". See the "Notes to Bidders on working with the Bidder Qualification Forms".	Section III	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Question: If a form is "Not Applicable" for a Bidder, should the bidder submit an empty form indicating "not applicable" or omit the form and make a notation within the RFP?		Bidder's Qualification Forms	
234	<p>Regarding Technical Requirement: 3.4.6 Forms Management.</p> <p>Please indicate if the forms described in Annex 4 - Standard Forms are those that can be taken into account for sizing solution.</p> <p>Please indicate an average number of pages associated with an electronic form as well as the average number of fields on the page.</p> <p>How many completed Forms will need to be processed or viewed during peak hour?</p>	<p>The Standard Forms in Informational Annex 4. (Legacy Systems for Integration) are the tax returns forms currently used by taxpayers.</p> <p>These represent only a portion of the forms used in the existing system. Forms are also used to display operational reports and other categories of documents managed by the existing system.</p> <p>The Bidder should propose its best solution for the Forms Management Software Element taking into consideration all the sizing and performance requirements for the overall System.</p> <p>Technical Requirements 6.2 (Testing and Quality Assurance) specifies the acceptance tests for System performance.</p> <p>To size this element and ensure successful performance testing, the Bidder should estimate the average number of pages associated with an electronic form and the average number of fields on the page in the Bidder's RMS solution.</p>	Technical Require. No. 3.4.6	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
235	<p>Regarding Technical Requirement 4 Sizing and Performance</p> <p>It mentions at least 25,000 concurrent users for the INTERNET PORTAL.</p> <p>Please provide your estimation for what percent of the registered users will initiate a session during the peak hour?</p> <p>On average, how long will the user pause before requesting a new page view?</p>	<p>The percentage of the registered users that will initiate a session during the peak hour cannot be estimated.</p> <p>However, the System must provide sufficient capacity to support at least 25,000 concurrent users for the Internet Portal (Technical Requirement 5.6).</p> <p>The average time for how long will the user pause before requesting a new page view cannot be estimated either. However, Technical Requirement 4 (System Sizing), Technical Requirement 5 (System Performance) and Technical Requirement 6.2 (Testing and Quality Assurance) must be satisfied simultaneously as follows:</p> <p>- the minimum number of registered user identities for the Internet Portal is 500,000 (Tech. Req. 4.3)</p> <p>AND</p> <p>- at least 25,000 concurrent users for the Internet Portal (Tech. Req. 5.6)</p> <p>AND</p>	Technical Require. No. 4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>- all the performance norms in Technical Requirement 5 (Performance)</p> <p>AND</p> <p>- under the set-ups specified in Technical Requirement 6.3(Testing and Quality Assurance).</p>		
236	<p>Regarding the Technical Requirement 3.5.5 Identity and Access Management</p> <p>The number of specified users is 5 million external and 50.000 internal.</p> <p>Please clarify which is the exact number that should be licensed. Technical Requirements 4.4 - Sizing for Identity and Access Management, specifies the number of users is 30.000 internal and 500.000 external. This seems to contradict Technical Requirement 3.5.5</p>	<p>The Identity Management and Access Management software infrastructure element MUST provide an internal user registry that <i>must be capable</i> of holding and operating with detailed information sets for at least 5 million external users and at least 50,000 internal and extranet users.</p> <p>The software infrastructure element Identity Management and Access Management software <i>must be licensed</i> (sized): (i) sufficient to run all the required applications;(ii) 30,000 internal users; (iii) 500,000 external users (tax payers, individuals and companies, that will access systems' functionalities via the Internet);and (iv) be implemented in a high availability and disaster recovery configuration with 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC).</p>	Technical Require. No. 3.5.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		See also the answer to clarification question no. 49 above.		
237	<p>Regarding requirement: Technical Requirement No. 4.3</p> <p><i>"The minimum number of registered identities for the underlying software components are as follows: At least 18,000 run-time users for DOCUMENT MANAGEMENT."</i></p> <p>Please specify how many users will be internal users for ANAF and how many users will be external.</p>	<p>The minimum number of registered identities for the underlying software component Document Management System is at least 18,000 run-time users. These are all internal users.</p>	Technical Requirement No. 4.3	Clarification
238	<p>Regarding Tech. Require No. 4.5</p> <p><i>"The system MUST handle [...] at least 130 users for INCIDENT AND PROBLEM MANAGEMENT".</i></p> <p>Please clarify if this number includes users from both the Supplier and ANAF, due to the specific request from Tech. Require No. 3.6.3 ("MUST be accessible via secure Internet connection by the Supplier and the ANAF")?</p>	<p>The minimum number of end users licenses is 130.</p> <p>ANAF will manage the use of the Technical Management Tools to meet the needs of ANAF staff, the Supplier's staff, and, as appropriate, contractors.</p> <p>If the Bidder's methodologies warrant a wider use of the Incident and Problem Management tool by the Supplier's staff, the Bidder may supply and</p>	Tech. Require No. 4.5	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	If not, please specify the number of users from the Supplier to be handled by the INCIDENT AND PROBLEM MANAGEMENT tool.	install the additional licenses, at the Bidder's own cost.		
239	<p>Regarding Technical Requirements 2 and 3.</p> <p>Please indicate if the components listed in the Technical Requirements sections "2. Functional Scope" and "3. General and non-functional requirements" can be delivered off-premises using an "as a service" type of approach.</p>	<p>No.</p> <p>The System must be delivered and installed on the ICT production platforms of the Purchaser, located in the ANAF premises - Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDH). See Technical Requirements 6 and 8.</p>	Tech. Require Nos. 2 and 3	Clarification
240	<p>Regarding Informational Annex 4</p> <p>The description of ANAF's Taxpayer Services Contact Center provides information about existing licensing for Avaya Aura Contact Center 6.0 only and it does not provide the same information for Avaya Communication Server 1000 Switch rel. 7.5.</p> <p>Please share the total and available licenses on the Communication Server 1000 Switch rel. 7.5 as well as its System ID in order to estimate additional costs needed to meet the required expansion to 150 customer service agents?</p>	<p>The total number of existing licenses for the Communication Server 1000 Switch rel.7.5 is 20 (twenty) agents, 20 (twenty) simultaneous incoming calls for the Interactive Voice Response (IVR) functions, and 1 (one) in bound channel (corresponding to 30 (thirty) voice channels).</p> <p>The existing equipment has the System ID: 008807902.</p> <p>The Bidder may propose to upgrade or replace the existing Taxpayer Assistance Contact Center.</p>	Informational Annex 4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
241	<p>Regarding Tech. Require No. 3.5.9</p> <p>Please specify how many IVR channels are required as part of the project's scope and what is the expected call load in the peak hours?</p>	<p>The expected total number of IVR Channels in the final configuration is 150 (onehundredfifty).</p> <p>The expected total number of in-bound ISDN Primary Rate Access (PRA) type E1 (each of 2 Mbits/sec) channels (voice channels) is 5 (five).</p> <p>Today, the number of calls during the peak hours is more than 150 (one hundred and fifty) calls per hour. And the average number of calls is around 18,000 calls/month.</p>	Tech. Require No. 3.5.9	Clarification / Amendment
242	<p>Regarding Tech. Require No. 3.5.9</p> <p>Please specify if the customer service agents will be using IP phones and if the proposal should include 150 IP phones.</p>	<p>The customer services agents will be using IP phones.</p> <p>The existing number of IP Phones installed and licensed is 20 (twenty).</p>	Tech. Require No. 3.5.9	Clarification
243	<p>Regarding the Technical Requirements</p> <p>Please specify if the licenses and software implementation by the Supplier of the disaster recovery functionalities in the Secondary Data Center is included in the scope of the current project</p>	<p>Yes.</p> <p>The System must be licensed to achieve all the sizing and performance requirements, and implemented in a high availability and disaster recovery configuration with 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC). See Technical Requirements 4, 5, 6 and 8.</p>	Technical Requirements	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
244	<p>Regarding Tech. Require No. 6.4</p> <p><i>“The System test MUST demonstrate that under Peak System Load for Internal Access and External Access set-ups:</i></p> <p><i>o All queries must generate and retrieve a document in no more than 5 seconds (on average for at least 100 test runs).</i></p> <p><i>o All queries must deliver 100% application functionality”</i></p> <p>We kindly ask you to confirm our understanding that the above requirements must be obtained out of at least 100 runs (executions) of the same query during one performance test. The average response time of each query tested will be computed in the same way.</p>	<p>The performance tests MUST be performed on the Purchaser’s production platform (i.e., the software components, elements, etc. supplied under the Contract plus the hardware elements as specified by the Supplier in accordance with Technical Requirement 6.5),</p> <p>- with the set-ups described in Technical Requirement 6.4,</p> <p>- with the respective number of concurrent users per category, for Internal Access and External Access</p> <p>- with the number of concurrent users per each category, functional area and/or component - assigned proportionally with the performance requirements 5.5 and 5.6.</p> <p>Each concurrent user will query 100 (one hundred) times a document specific to its assigned category, functional area and/or component (each individual user will query its own document, different from the documents queried by other users).</p> <p>The duration of each activity (query, generate and retrieve of a documented) will be timed and the average time will be calculated by dividing the sum of all the activities durations measured by 100 and by the respective number of users performing the</p>	Tech. Require. No. 6.4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>respective activities (queries followed by a document generation and retrieval).</p> <p>The test will be homologated only if all the activities performed have been successful (no errors) and if during the test all user interfaces (for internal and external access) delivered a 99.9% uptime (i.e., no more than 9 hours of unplanned downtime annually).</p>		
245	<p>Regarding Instructions to Bidders Clause 16.2</p> <p><i>“All pages of the bid, except for unamended printed literature, should be initialed by the person or persons signing the bid.”</i></p> <p>Would it be acceptable to acknowledge in the "Confirmation of Authorizing Signature" response that the authorized signature applies to all pages of the bid, rather than initialing every page?</p>	The winning bidder's bid forms part of the Contract. Hence the need for each page to be marked as unambiguously part of the bid, by the initials by the authorized signatory.	Instructions to Bidders, Clause 16.2	Clarification
246	<p>Regarding Technical Requirement 3.4.11</p> <p><i>"MUST provide at least the following roles for the participants: bidders, auction president (only one participant), lead-secretary (only one participant for the e-auction room), secretaries</i></p>	The specified roles for the participants in the online auction need to be part of the authentication function within the online auction sub-system – including the respective specific functionalities and access rights.	Technical Requirement 3.4.11	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>(at least one for each auction room), independent witnesses, and auditors."</i></p> <p>Do these roles need to be part of the authentication within the online auction software or are they just ANAF personnel assigned to monitor the online activity?</p>			
247	<p>Regarding GCC Clauses 1.1(a)(ix) and (x) and 13</p> <p>NAFA is obligated to adhere to the World Bank Procurement Guidelines (the "Procurement Guidelines") in the administration of the Contract and that the Bidding Documents reflect and include those requirements. However, the Procurement Guidelines do not govern the type of services described in the Technical Requirements of the RFP. The Procurement Guidelines govern only the procurement of "goods, works and non-consulting services" resulting in "measurable physical output" and explicitly exclude consulting services. (Procurement Guidelines, Section 1.1). The Procurement Guidelines state that consulting services are governed by the Selection and Employment of Consultants Under IBRD Loans and ICA Credits & Grates By World Bank</p>	<p>As a matter of practice, World Bank considers software and the professional services related to the implementation of an information system to fall under the "Procurement Guidelines" –since software is more akin to a tangible product than "intellectual advisory services" (especially COTS software)</p> <p>This is reflected in the Project Appraisal Document for the RAMP (available on the World Bank web site and the RAMP web site). Specifically Annex 7 – Draft Procurement Plan – indicates the RAMP/5 RMS to be procured through a 2-Stage ICB process</p> <p>In short, the Consultant Guidelines do not apply and the present Bidding Documents do apply.</p>	<p>SCC/GCC Clauses 1.1(a)(ix) and (x) and 13</p>	<p>Clarification</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>Borrowers (the “Consultant Guidelines”) and the Consultant Guidelines define consulting services to include the “preparation of data processing systems” and “software systems.” (Consulting Guidelines, Section 4.1). Further, in the Consultant Guidelines, the World Bank does not recommend proposal and performance securities for consulting services.</p> <p>Does NAFA define the services described in the Technical Requirements as consulting services as that term is defined by the World Bank? If so, do the Consultant Guidelines, rather than the Procurement Guidelines govern NAFA’s administration of the Contract? If the Consultant Guidelines apply, would NAFA agree that the requirement of the securities described in Section 13 of the GCC and SCC are inconsistent with the World Bank’s recommendation and as such, not a requirement of the Contract?</p>			
248	<p>Regarding GCC Clauses 1.1(a)(ix) and (x) and 28.2</p> <p>NAFA is obligated to adhere to the World Bank Procurement Guidelines (the “Procurement Guidelines”) in the administration of the</p>	<p>As a matter of practice, World Bank considers software and the professional services related to the implementation of an information system to fall under the “Procurement Guidelines”</p>	<p>SCC/GCC Clauses 1.1(a)(ix) and (x) and 28.2</p>	<p>Clarification</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>Contract and that the Bidding Documents reflect and include those requirements. However, the Procurement Guidelines do not govern the type of services described in the Technical Requirements of the RFP. The Procurement Guidelines govern only the procurement of “goods, works and non-consulting services” resulting in “measurable physical output” and explicitly exclude consulting services. (Procurement Guidelines, Section 1.1). The Procurement Guidelines state that consulting services are governed by the Selection and Employment of Consultants Under IBRD Loans and ICA Credits & Grates By World Bank Borrowers (the “Consultant Guidelines”) and the Consultant Guidelines define consulting services to include the “preparation of data processing systems” and “software systems.” (Consulting Guidelines, Section 4.1). Further, in the Consultant Guidelines, the World Bank does not recommend liquidated damages of the type included in section 28.2 of the GCC. (Consultant Guidelines, Section 4.10).</p> <p>Does NAFA define the services described in the Technical Requirements as consulting services as that term is defined by the World Bank? If so, do the Consultant Guidelines, rather than the</p>	<p>– since software is more akin to a tangible product than “intellectual advisory services” (especially COTS software).</p> <p>This is reflected in the Project Appraisal Document for the RAMP (available on the World Bank web site and the RAMP web site). Specifically Annex 7 – Draft Procurement Plan – indicates the RAMP/5 RMS to be procured through a 2-Stage ICB process</p> <p>In short, the Consultant Guidelines do not apply and the present Bidding Documents do apply.</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Procurement Guidelines govern NAFA's administration of the Contract? If the Consultant Guidelines apply, would NAFA agree that the liquidated damages in Section 28.2 of the GCC are inconsistent with the World Bank's recommendation and as such, not a requirement of the Contract?			
249	<p>Regarding the Contract Agreement Article 1.2</p> <p>The Order of Precedence refers to an Appendix 7, which "should prevail over all provisions of the Contract Agreement and the other Appendices attached to the Contract Agreement and all the other Contract Documents". However, no other reference to or definition of Appendix 7 appears in the GCCs, SCCs, Contract Agreement or any other Bidding Documents.</p> <p>Is this reference meant to be to Appendix 6, Minutes of Contract Finalization Discussions and Agreed-to Contract Amendments?</p>	The reference should read Appendix 6.	Contract Agreement, Article 1.2	Clarification
250	Regarding Technical Requirement 2.12 and Informational Annex 4:	The requirement " <i>The system MUST perform budgetary accounting in accordance with the Romanian Ministry of Public Finances</i> "	Technical Require. No. 2.12.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>"The system MUST perform budgetary accounting in accordance with the Romanian Ministry of Public Finances requirements".</i></p> <p>Based on current Bidding Documents, budgetary accounting is required. Commitment accounting based on OMFP 1792 / 2002 and budget applications are out of scope.</p> <p>Please could you detail the required functions of budgetary accounting?</p> <p>In case the commitment accounting applications are out of scope, please confirm that interface is not required for these applications.</p>	<p><i>requirements"</i> is referring to the revenue accounting function of the RMS.</p> <p>Revenue accounting is organized based on the provisions of the Order of the Minister of Public Finance (OMFP) no. 1917/2005, with all subsequent changes and amendments, the Law 82/1991, with all subsequent changes and amendments and the norms for closing the financial statements issued each year by the Ministry of Public Finance (please see OMFP 82/2016 for the reference year 2015).</p> <p>The requirement does not refer to commitment accounting and/or internal accounting of public institutions, based on OMFP 1792/2002.</p>		
251	<p>Regarding Technical Requirement 3.5.8</p> <p><i>"MANAGEMENT INFORMATION SYSTEM - MUST provide a general ledger module, with the Romanian Chart of Accounts."</i></p> <p>Please provide more details about this requirement, in the context of Management Information System.</p>	<p>The General Ledger Module is an accounting module used in this context to do:</p> <ul style="list-style-type: none"> - Synthetic bookkeeping accounting operations - To establish monthly turnovers and balances in synthetic accounts - Verification the accounting records. <p>The General Ledger module in this component must use the Romanian Chart of Accounts used for</p>	Technical Require. No. 3.5.8.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>accounting budgetary debts, which is described in OMPF 1917/2005, with amendments and supplements.</p> <p>See also the answer to the clarification question no. 250 above.</p>		
252	<p>Regarding Technical Requirement 3.4.6</p> <p><i>"FORMS MANAGEMENT. MUST allow administrators to create, edit, import, export forms, XML and XSLD schemas and bind the forms and XML schemas together. MUST support at least Adobe .PDF formats and XML compatible layout schemas. MUST manage multiple versions of the same form with specific time limits. MUST work with digital signatures. MUST allow on-line and off-line interaction with the forms."</i></p> <p>Could you provide please the number of forms that are in scope of the project?</p>	<p>The Bidder should propose its best solution for the Forms Management Software Element taking into consideration all the sizing and performance requirements for the overall System.</p> <p>Forms that are in the scope of the project are:</p> <ul style="list-style-type: none"> - Tax returns forms (like the tax returns forms currently used by the taxpayers described in Informational Annex 4. Legacy Systems for Integration – Standard Forms - Forms used to display operational reports and - Other categories of documents managed by System <p>The latest two categories of forms are specific to each Bidder solution for System, please use your</p>	Technical Require. No. 3.4.6.	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		own specific estimations for the number of forms in scope.		
253	<p>Regarding Informational Annex 4: Legacy Systems for Integration, Internal Systems and interfaces</p> <p>Related to application COMERT and its functionality: "The application allows viewing associates and managers of companies (from ONRC)."</p> <p>Please detail the requirements/expectations from the RMS system that has to replace this application. The RMS system should contain the relations between the taxpayers? The history of these relations should be migrated in the RMS system? ANAF will take over the responsibility of maintaining these relationships or the database from ONRC will be consulted on request based on the taxpayer ID?</p>	<p>The System MUST implement a Taxpayer Register for all the categories of taxpayers and the related categories databases.</p> <p>The Taxpayer Register should manage and provide information about the relations between different categories of taxpayers, persons and companies, in terms of administrative responsibilities, functions and owner ship. The Taxpayer Register must keep the history of all the changes in the taxpayer identity, location, organization, fiscal obligations, etc.</p> <p>The application COMERT queries the registers of economical operators maintained by the National Office Register of Commerce, to view the most up to date and the historical information about the associates (share-holders), administrators and managers of the companies.</p> <p>The System must provide interfaces and functionalities to extract relevant information about the identity, the location and the patrimony of the taxpayer from 3rd party sources like the other public registers (ONRC Register of Commerce, cadaster register, car register, etc.).</p>	Informational Annex 4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
254	<p>Tech req 3.5.8: MANAGEMENT INFORMATION SYSTEM. MUST interface with fiscal information in the RMS, payment information in the Treasury system (TREZOR), and taxes, duties, levies and excises in Customs systems (EMCS-RO, NCTS-RO, ECS-RO, ICS, EORI-RO, TARIC, TARIF, ROC-DPS, RO-DAI, APS-RO, and RVEDF). (See Informational Annex 4 for descriptions of ANAF's to-be Legacy Systems and interfaces.)</p> <p>Regarding Informational Annex 4: Legacy Systems for Integration, Internal Systems and interfaces</p> <p>Some of the applications mentioned in the document are not detailed as mentioned.</p> <p>Please provide details for the below applications same as for the other mentioned in Annex 4 (e.g., DB, size, etc.): NCTS-RO, ECS-RO, ICS, EORI-RO, TARIC, TARIF, ROC-DPS, RO-DAI, APS-RO, and RVEDF.</p>	<p>The Informational Annex 4: Legacy Systems for Integration, Internal Systems and interfaces provides details ONLY for the applications in the fiscal domain, which is the scope of the tender.</p> <p>The applications NCTS-RO, ECS-RO, ICS, EORI-RO, TARIC, TARIF, ROC-DPS, RO-DAI, APS-RO, and RVEDF are out of scope, as part of the customs domain of ANAF.</p> <p>The Management Information System MUST interface with fiscal information in the RMS, payment information in the Treasury system (TREZOR), and taxes, duties, levies and excises in Customs systems (EMCS-RO, NCTS-RO, ECS-RO, ICS, EORI-RO, TARIC, TARIF, ROC-DPS, RO-DAI, APS-RO, and RVEDF).</p> <p>The existing integration with the above mentioned applications is made via the Data Warehouse of ANAF. The size of the data sets loaded by the respective applications in the Data Warehouse is included in the size of the Data Warehouse, as detailed in Annex 4.</p>	<p>Technical Requirement 3.5.8</p> <p>-</p> <p>Informational Annex 4</p>	Clarification
255	What are "Related categories databases" and how are they connected with Taxpayer register	The requirements regarding the Tax Payer Register are part of the Technical Requirement 2.1.	Technical Requirement 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	as part of RMS system. Question based on following requirement: MUST implement a Taxpayer Register for all the categories of taxpayers and the related categories databases.	<p>In this context the “related categories databases” are the database(s) with all the taxonomies, categories, general lists, catalogs and nomenclatures of taxes, duties, levies, excises, contributions, deductions, tariffs, fiscal obligations, codes for the territorial fiscal administrations, etc.</p> <p>See more details in the Informational Annex 6. Databases for migration – line NOMEN, etc.</p>		
256	<p>Regarding Technical Requirement 2.1</p> <p>What is WebSpace (same as Portal or a middleware)? Is it to stay in place or to be substituted with RMS?</p>	<p>The on-line interaction channel between ANAF and the taxpayers (based on a taxpayer’s Internet Portal of ANAF) is called in this context “WebSpace”.</p> <p>The Bidder should propose its best solution for the WebSpace taking into consideration all the functional, sizing and performance requirements for the overall System.</p> <p>See the answer to the clarification question no. 152.</p>	Technical Require. No. 2.1	Clarification
257	<p>Regarding Technical Requirement 2.1</p> <p>Realtime integration or batch processing? One way or bidirectional link? Which are the major</p>	The existing interface between the ANAF applications that support taxpayer registration processes and the Trade Register is implemented with a service oriented architecture (SOA) web	Technical Require. No. 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	information transferred? Transfer to be made on a normal or a secure connection? Question raised based on requirement: MUST interface with the Trade Register via the existing IT solution (Web-service) to complete the registration of the taxpayer.	<p>service (a software system designed to support interoperable machine-to-machine interaction over a network), using SOAP (Simple Object Access Protocol) messages, conveyed using HTTPS with an XML serialization in conjunction with other Web-related standards.</p> <p>The respective web service is an arbitrary one, and allows both batch and individual queries processing.</p> <p>The web service is using secure communications over a Virtual Private Network (VPN) link, with encryption.</p> <p>ANAF will provide the full details about all the existing interfaces to the Supplier.</p>		
258	<p>Regarding Technical Requirement 2.1</p> <p>What is TIN/PIN and how are they generated?</p>	<p>The Taxpayer Identification Number / Personal Identification Number is abbreviated TIN / PIN (see Annex 7: Selected acronyms).</p> <p>It is generated by ANAF during the taxpayer registration with the Trade Register (operated by ONRC – National Office Register of Commerce) and/or ANAF.</p>	Technical Require. No. 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
259	<p>Regarding Technical Requirement 2.1</p> <p>Are there any application in place that calculates the risk of the tax payer? This application should be kept and interfaced with the new system? Question based on requirement: Are there any application in place that calculates the risk of the tax payer? This application should be kept and interfaced with the new system?</p>	<p>The applications currently used to determine the risk rating associated with a taxpayer are detailed in the Informative Annex 4. Legacy Systems for Integration (see item ARTHEMIS).</p> <p>The Bidder should propose its best solution for the Revenue Risk Management (RM) functional component and for all the other risk management functions part of System, taking into consideration all the functional, sizing and performance requirements for the overall System.</p>	Technical Require. No. 2.1	Clarification
260	<p>Regarding Technical Requirement 2.1</p> <p>Please provide brief description of current Taxpayer risk profile solution and data model (how many parameters, how many levels, etc.)</p>	<p>The Bidder should propose its best solution for the Revenue Risk Management (RM) functional component and for all the other risk management functions part of System, taking into consideration all the functional, sizing and performance requirements for the overall System.</p> <p>See in the Annex 5 – Desired Design Goals details about the risk analysis, risk management, and risk monitoring.</p> <p>Detailed information will be provided to the Supplier during the Analysis and Detailed Design Phase.</p>	Technical Require. No. 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
261	<p>Regarding Technical Requirement 2.1</p> <p>In case new solution must substitute application for risk calculation: what are the “all historical records” relevant for risk calculation? Are this data to be migrated to new system, for how many years?</p>	<p>The Bidder should propose its best solution for the Revenue Risk Management (RM) functional component and for all the other risk management functions part of System, taking into consideration all the functional, sizing and performance requirements for the overall System.</p> <p>ANAF has historical records regarding the taxpayers at least for the past 10 (ten) years of fiscal activity, The Supplier should select the relevant information for the Revenue Risk Management (RM) functional component and the Fiscal Risk Model bid.</p> <p>See technical requirements no. 6 Services for Data Migrations services to be supplied.</p>	Technical Require. No. 2.1	Clarification
262	<p>Regarding Technical Requirement 2.2</p> <p>Please provide description of the Pipeline Processing? What is meant with that expression?</p>	<p>In the context of the Tax Returns Processing, “pipeline processing” refers to workflows with pre-determined validation steps that are necessary conditions for return processing, which, in turn, are necessary conditions to proceed to the next processing step.</p> <p>See the answer to the clarification question no. 169.</p>	Technical Require. No. 2.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
263	<p>Regarding Technical Requirement 2.2</p> <p>Provide High level Design about main characteristics of the workflow requirements. Question based on requirement: The System MUST provide complete workflow for Returns Processing, with a dialog on the tax returns submitted via all the taxpayer communications channels (i.e., digitally signed intelligent forms via the WebSpace, paper signed documents presented over the counter or via post mail, secured records via the IT interfaces for taxpayers accounting systems, other applicable).</p>	The High Level Design of Returns Processing processes is described in the informational Annex 5: Detailed Functional Design Goals, 2 – Returns Processing (RP).	Technical Require. No. 2.2	Clarification
264	<p>Regarding Informational Annex 4:</p> <p>Please provide description of Interoperability points between VIES and new RMS system?</p>	The System needs interoperability with the VAT number validation system (from VIES - VAT Information Exchange System), to verify the validity of a VAT number issued by any Member State, based on the code of the Member State and the number to be validated.	Informational Annex 4	Clarification
265	<p>Regarding Informational Annex 4:</p> <p>Please provide description of Interoperability points between M1SS and new RMS system? Will Registration and processing of returns remain outside the RMS system in external application?</p>	<p>The M1SS scheme allows companies to register, submit returns and pay the relevant VAT due to the Member States of Consumption through the web portal of the Member State of Identification (typically the Member State in which the business has its business establishment).</p> <p>The Member State of Identification splits the M1SS VAT return by Member State of Consumption, and</p>	Informational Annex 4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		forwards the details to the various Member States of Consumption and Establishment. The integration must be provided in the ANAF Portal, like for any other electronic service for tax payers and must provide an interface to receive the details regarding the VAT payments from the Romania instance of M1SS.		
266	Regarding Informational Annex 4: Since VATRefund is part of the scope of RMS, will exchange of the messages with EU institutions remain in the VIES application or is expected that RMS system provides also messaging part of the solution? In case it is not expected RMS would cover the registration processes and processing of refund request and exchange of messages would remain in VIES?	The System must provide the Refunds Processing (RF) functionalities and business processes described in Technical Requirement 2.5.	Informational Annex 4	Clarification
267	Regarding Informational Annex 4: For example: documents lists multiple versions of form ""300 – Value Added Tax Return"", some of the forms are outdated or were substituted with new current version.	The Standard Forms in the Informational Annex 4 catalogs the standard forms used by ANAF, the technology, and the references to instructions (as posted on-line at www.anaf.ro). The System must provide support for older versions of the forms to be stored and processed in the RMS databases, data warehouse, etc.	Informational Annex 4	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Is it expected that all old version of the form are implemented by RMS. Can taxpayers currently declare/submit all version of the form?	Tax payers may use all versions of the forms to submit consistent corrections for the respective period of time when the form version was valid.		
268	Does the Bidding Document contain any list of outbound correspondence letters which are sent out to the taxpayer as the result of tax processes (ex. Letter of inquiry, resolutions, decree) per specific tax type?	There is no list of outbound correspondence letters sent by ANAF to the taxpayer, in the Bidding Document. The outbound correspondence items are described where appropriate in the workflows detailed in the informational Annex 5. Desired Design Goals.	General	Clarification
269	<p>Regarding Technical Requirement 3.4.8</p> <p>Distance Learning,</p> <p>Please confirm if the Purchaser accept to retain and extend the existing application built on Websphere with DB2 database?</p>	<p>The Bidder should propose its best solution for the Distance Learning software component of System, taking into consideration all the functional, sizing and performance requirements for the overall System.</p> <p>The WEB-Moodle e-Learning application is retained (see the informational Annex 4. Legacy Systems for Integration).</p>	Technical Require. No. 3.4.8	Clarification
270	<p>Regarding Technical Requirement 1</p> <p><i>"The System MUST embody a functional model for ANAF's administration all the taxes, duties, levies, social contributions and deductions in the Romanian Tax Code – including all</i></p>	ANAF collects all the social contributions established by the Romanian fiscal legislation (for the pensions, health insurance, social security/unemployment, and other categories of social contributions) on behalf of the respective authorities (see the Informational Annex 4.	Technical Require. No. 1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>functions distributed across: Headquarters, Regional Offices, District/County Offices, Municipal/Town/Communal Offices".</i></p> <p>Please clarify to which extent social contributions are included in the scope of RAMP/5 project?</p>	Legacy Systems for Integration, Tax Nomenclature). Social contributions are in scope of the RAMP/5 project.		
271	<p>Regarding Technical Requirement 2</p> <p><i>"MUST interface with ANAF's Mass Printing Facility to print, mail and distribute the administrative documents to the taxpayers".</i></p> <p>Please provide us more details about mass printing facility.</p>	The details are provided in the Technical Requirement 3.5.10. Massive Printing Unit Interface and in the answers to the clarification questions no. 226 and no. 228.	Technical Require. No. 2	Clarification
272	<p>Regarding Technical Requirement 2.1</p> <p><i>"MUST provide flexible interactive functions for the tax officers for pre-filling, validation, filling, verification, crosschecking, and correction of taxpayers' applications."</i></p> <p>Please clarify if taxpayer applications are made on hard copy, via a interface/portal or both? Please provide details on ""flexible interactions function"" requirement.</p>	The taxpayers' applications may be filled specifically on paper forms ("handled over the counter" or sent via postal mail), as intelligent electronic forms (to be uploaded via the WebSpace or "handled over the counter") or may be edited in the WebSpace (taxpayers' portal).	Technical Require. No. 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
273	<p>Regarding Technical Requirement 2.1</p> <p><i>"MUST verify and validate the taxpayer information with ANAF and 3rd party public data sources (e.g. address and postal codes catalogs, police records, taxpayer register, other)".</i></p> <p>Please confirm if real time integration with police records is required? Is the new RMS system should connect to such ""e.g. police records"" software? If yes, please provide more details. Which are the ""other""3rd party systems?</p>	<p>Information verification and validation is made both one-by-one and for a set of records at once.</p> <p>The existing interfaces with 3rd party institutions are described in the informational Annex 4 (External systems and interfaces table) and in the Amendment no. 7, change no.10.</p>	Technical Require. No. 2.1	Clarification
274	<p>Regarding Technical Requirement 2.1</p> <p><i>"MUST enroll taxpayers in the WebSpace, with unique user identity and security information".</i></p> <p>What is WebSpace (same as Portal or is it a middleware)?</p>	The on-line interaction channel between ANAF and the taxpayers (based on a taxpayer's Internet Portal of ANAF) is called in this context "WebSpace".	Technical Require. No. 2.1	Clarification
275	Regarding Technical Requirement 2.1	See the answer to the clarification question no. 257 above.	Technical Require. No. 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>"MUST interface with the Trade Register via the existing IT solution (Web-service) to complete the registration of the taxpayer".</i></p> <p>Please clarify if it is about realtime integration or batch processing? One way or bidirectional link? Which are the major information transferred? Transfer must be made on a normal or a secure connection?</p>			
276	<p>Regarding Technical Requirement 2.1</p> <p><i>"MUST generate unique TIN/PIN for each new taxpayer".</i></p> <p>Please clarify the procedure for generation TIN/PIN both for companies and natural persons.</p>	<p>There is a unique procedure to generate the Taxpayer Identification Number (TIN) / Provisionally Identification Number (PIN), both for companies and natural persons, which is a numeric code used to identify an economic operator, including:</p> <ul style="list-style-type: none"> - Associated fiscal attribute – 2(two) letters to show taxpayer category (the fiscal attribute “RO” means that the trader is registered for Value Added Tax (VAT), or blank) - max. 9 (nine) digits for the serial number, and - 1 (one) control digit. <p>It is generated by ANAF during the taxpayer registration with the Trade Register (operated by ONRC – National Office Register of Commerce) or with ANAF.</p>	Technical Require. No. 2.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>Companies, public authorities and natural persons with commercial activity are registred with TIN/PIN, generated by ANAF as above.</p> <p>Other natural persons are registred based on the Personal Identification Number (Romanian “Cod Numeric Personal”, abbr. CNP, also known as SSN), which is a 13 digits code, generated by the responsible authorities (not by ANAF).</p> <p>See the answer to the clarification question no. 258 above.</p>		
277	<p>Regarding Technical Requirement 2.1</p> <p><i>"MUST create taxpayer records in the Taxpayer Register, including the initial taxpayer risk history and profile data for all the new taxpayers".</i></p> <p>Are there any current application in place at Purchaser that calculates the risk of the Taxpayer? This application should be kept and interfaced with the new RMS system?</p>	See the answer to the clarification question no. 259 above.	Technical Require. No. 2.1	Clarification
278	<p>Regarding Technical Requirement 2.2</p>	See the answer to the clarification question no. 263 above.	Technical Require. No. 2.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>"The System MUST provide complete workflow for Returns Processing, with a dialog on the tax returns submitted via all the taxpayer communications channels (i.e., digitally signed intelligent forms via the WebSpace, paper signed documents presented over the counter or via post mail, secured records via the IT interfaces for taxpayers accounting systems, other applicable)".</i></p> <p>Please provide us High Level Design about main characteristics of this workflow.</p>	The High Level Design of Returns Processing processes is described in the informational Annex 5: Detailed Functional Design Goals, 2 – Returns Processing (RP).		
279	<p>Regarding Technical Requirement 2.2</p> <p><i>"MUST assist the taxpayers with timely feed-back regarding the returns submitted, including status of the return processing, errors or unconformities to be corrected, etc."</i></p> <p>Please explain what type of feedback will be used: on email, classic mail/on paper, phone, chat, fax, SMS?</p>	<p>See the answer to the clarification question no. 263 above.</p> <p>Feed-back is sent via all the communication channels preferred by the tax payer: over the counter, postal mail, WebSpace, e-mail, phone, fax, SMS, chat.</p>	Technical Require. No. 2.2	Clarification
280	<p>Regarding Technical Requirement 2.2</p> <p><i>"MUST provide history and activity logs for all the user and System actions on the returns."</i></p>	Yes. The history of the interactions of the user and System on the returns must be migrated from the existing databases to the System.	Technical Require. No. 2.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please clarify if history of these actions (returns) should be migrated for each Taxpayer per year? If yes how many years backwards must be migrated in the new RMS system?	The number of back ward years is no more than 10 (ten) years.		
281	<p>Regarding Technical Requirement 2.2</p> <p><i>"MUST provide pre-filled return forms to the taxpayer based the taxpayer's registration record."</i></p> <p>Please provide details on this process. Is it applicable for online only or also for hard copy?</p>	<p>The High Level Design of Returns Processing processes are described in the informational Annex 5: Detailed Functional Design Goals, 2 – Returns Processing (RP).</p> <p>Return forms pre-filled with information in the taxpayer's registration record must be provided to the taxpayer via all the available communication channels: over the counter, postal mail (in hardcopy), WebSpace (online) and e-mail (electronic format).</p>	Technical Require. No. 2.2	Clarification
282	<p>Regarding Technical Requirement 2.2</p> <p><i>"MUST provide data verification / matching for VAT – purchaser vs. supplier, based on the summary purchases and supplier VAT invoices".</i></p> <p>Please clarify if black list functionality must be considered in the scope of this project?</p>	<p>The System must provide revenue risk analysis functionalities (see Technical Requirement 2.13), must manage risk factors associated with the collection of the fiscal revenue, trends and patterns in taxpayers behavior related to their returns, payments and discrepancies in their fiscal activity.</p> <p>The bidder should propose its best option for fulfilling the requirements associated with Technical Requirement 2.2</p>	Technical Require. No. 2.2	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
283	<p>Regarding Technical Requirement 2.3</p> <p><i>"MUST interoperate with the existing payment processing system of the Romanian State Treasury (an application called TREZOR)".</i></p> <p>Please provide us an overview about the connection between the new RMS system and TREZOR.</p>	<p>The General Directorate for Public Accounting and State Treasury (abbreviated in Romanian: DGCPTS - Direcția Generală de Contabilitate Publică și Trezoreria Statului) operates in the central operational treasury the payments to/from ANAF, for all the in scope taxes and contributions. TREZOR is the exiting application software system used by DGCPTS to manage the payments in cash and with electronic instruments.</p> <p>Details are provided in the informational Annex 4. Legacy Systems for Integration, section "External Systems and Interfaces".</p> <p>The interfaces in use today are based on batch files in Oracle .DMP format (legacy format to be supported), SOA web services (using SOAP, XML, HTTPS, etc.) and the DECLSEN data base (see Annex 6. Data bases for migration).</p>	Technical Require. No. 2.3	Clarification
284	<p>Regarding Technical Requirement 2.3</p> <p><i>"MUST post all the information about the payments in the WebSpace".</i></p> <p>Please confirm us if this is a real time integration or a batch integration with WebSpace?</p>	<p>All the payments information is posted on the WebSpace in deferred time, being subject to payments processing and verifications for quality assurance.</p>	Technical Require. No. 2.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
285	<p>Regarding Technical Requirement 2.3</p> <p><i>"MUST interoperate with the tax refund functions of the System, for adjustments against tax liabilities".</i></p> <p>Please give us more details about this compensation process.</p>	<p>The details about the processing of the payments, including the adjustments against tax liabilities are described in more detail in the informational Annex 5. Desired design goals, 3. Payment Processing.</p>	Technical Require. No. 2.3	Clarification
286	<p>Regarding Technical Requirement 2.4</p> <p><i>"MUST interface with the IT systems of the other institutions ANAF is in relation for the collection of taxes, contributions and / or deductions. (See Informational Annex 2 and Annex 4)".</i></p> <p>Please provide us more details about specific and complete list of institutions/IT systems and a brief description of the interface exchange of data.</p>	<p>The details about the taxation system in Romania is provided in informational Annex 2.</p> <p>The complete list of institutions and a brief description of the interface exchange of data is provided in informational Annex 4.</p> <p>The detailed information about all the interfaces and protocols will be provided to the Supplier during the Analysis and Detailed Design phase of the project.</p>	Technical Require. No. 2.4	Clarification
287	<p>Please confirm us if you agree to have as part of the RMS solution components that are Cloud based or delivered in a SaaS (Software as a Service) model?</p>	<p>The Bidder should propose its best solution for the System taking into consideration all the functional, sizing and performance requirements for the overall System.</p>	Technical Requirements	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		The software for the Integrated Revenue Management System, including all its Components and Software Elements, MUST be delivered with perpetual enterprise licenses, granting the software use rights for an unlimited period of time (see the answer to the clarification question no. 137).		
288	<p>Regarding Amendment nos. 1-5 to the Bidding Documents Updated on February 18th, 2016, Change no. 1,</p> <p><i>"Deadline for the submission of the First Stage Technical-Only Bid is: 10:00 local time on March 28th, 2016."</i></p> <p>Because of the reasons listed below:</p> <p>>High complexity of the revenue solution required in the Bidding Documents, which demands involvement in the Technical Bid preparation of high profile senior/expert revenue solution consultants (with deep tax expertise) and later on to actually be involved in project delivery, if we win this bid), it is a time consuming task and requires more time to do it, as these consultants are currently involved in the delivery of other similar projects, in other</p>	See change nos. 17 and 18 in the amendment to the Bidding Documents dated March 07th, 2016.	Bid Data for ITB 18.1	Clarification / Amendment

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>countries and they need more time to be able to decide/plan if/how they can combine their current projects/contracts delivery specific activities with RAMP/5 bidding related activities and if they cannot participate, we need significantly more time to find out available proper replacement consultants with the same level of expertise,</p> <p>>Preparation of a professional, high quality and complete revenue solution Technical proposal for ANAF/NAFA, requires more time to do it,</p> <p>>Obtaining similar revenue project reference from other Public Sector Tax Authority client is a time consuming process which requires many client/Tax Authority management level decisions, sign-off/ approvals,</p> <p>>Collecting each individual Candidate's (of the Bidder team members, required for qualifications) written recommendations for similar Public Sector Tax Authority client, it is an even more time consuming process requiring also many client/Tax Authority management level decisions, sign-off/ approvals...</p>			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Please extend the submission Deadline for First Stage Technical-Only Bid to 10:00 AM local time on May 17, 2016.			
289	<p>Regarding Information Annex 1 – The Purchaser’s Organization</p> <p>Presently, the ANAF structure consists of: 1. Central body (own apparatus) and 2. Territorial structures including: (8 regional general directorates); (41 district administrations); (6 Administrations of the sectors 1 – 6, one tax administration for middle sized taxpayers, one tax administration for non-resident taxpayers); (162 tax units for municipalities, towns, communes); (37 interior/domestic customs offices); (52 border tax offices). Can ANAF provide a breakdown of the number of business and individual taxpayers associated with each office?</p>	The Purchaser organization has rationalized beginning of 2016 the number of business locations and the breakdown of individual taxpayers per each ANAF office, as described below (actual figures of March 2016):	Informational Annex 1	Clarification

The breakdown of the number of business and individual active taxpayers per each ANAF office

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
1	1	Regional general directorate of public finances CLUJ-NAPOCA	5	BIHOR	Public Finances Administration County Bihor Fiscal Service City Beius	72,378	8,102
2	1	Regional general directorate of public finances CLUJ-NAPOCA	5	BIHOR	Public Finances Administration County Bihor	251,536	43,801
3	1	Regional general directorate of public finances CLUJ-NAPOCA	5	BIHOR	Public Finances Administration County Bihor Fiscal Service City Marghita	70,222	5,726
4	1	Regional general directorate of public finances CLUJ-NAPOCA	5	BIHOR	Public Finances Administration County Bihor Fiscal Service City Salonta	45,393	4,375
5	1	Regional general directorate of public finances CLUJ-NAPOCA	5	BIHOR	Public Finances Administration County Bihor Fiscal Service City Alesd	43,563	4,682
6	1	Regional general directorate of public finances CLUJ-NAPOCA	6	BISTRITA-NASAUD	Public Finances Administration County Bistrita-Nasaud Fiscal Service City Singeorz-Bai	27,217	3,370
7	1	Regional general directorate of public finances CLUJ-NAPOCA	6	BISTRITA-NASAUD	Public Finances Administration County Bistrita-Nasaud Fiscal Service City Nasaud	34,608	3,734
8	1	Regional general directorate of public finances CLUJ-NAPOCA	6	BISTRITA-NASAUD	Public Finances Administration County Bistrita-Nasaud	118,325	16,161
9	1	Regional general directorate of public finances CLUJ-NAPOCA	6	BISTRITA-NASAUD	Public Finances Administration County Bistrita-Nasaud Fiscal Service City Beclean	36,865	3,404
10	1	Regional general directorate of public finances CLUJ-NAPOCA	12	CLUJ	Public Finances Administration County Cluj	360,931	76,117
11	1	Regional general directorate of public finances CLUJ-NAPOCA	12	CLUJ	Public Finances Administration County Cluj Municipal Fiscal Service Gherla	44,898	4,478
12	1	Regional general directorate of public finances CLUJ-NAPOCA	12	CLUJ	Public Finances Administration County Cluj Municipal Fiscal Service Dej	52,489	6,439
13	1	Regional general directorate of public finances CLUJ-NAPOCA	12	CLUJ	Public Finances Administration County Cluj Municipal Fiscal Service Turda	105,813	11,418

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
14	1	Regional general directorate of public finances CLUJ-NAPOCA	12	CLUJ	Public Finances Administration County Cluj Fiscal Service City Huedin	30,285	4,314
15	1	Regional general directorate of public finances CLUJ-NAPOCA	12	CLUJ	Regional general directorate of public finances CLUJ-NAPOCA	0	1,511
16	1	Regional general directorate of public finances CLUJ-NAPOCA	24	MARAMURES	Public Finances Administration County Maramures Fiscal Service City TirguLapus	25,618	2,735
17	1	Regional general directorate of public finances CLUJ-NAPOCA	24	MARAMURES	Public Finances Administration County Maramures Municipal Fiscal Service SighetuMarmatiei	64,039	8,335
18	1	Regional general directorate of public finances CLUJ-NAPOCA	24	MARAMURES	Public Finances Administration County Maramures Fiscal Service City Viseu De Sus	66,769	7,544
19	1	Regional general directorate of public finances CLUJ-NAPOCA	24	MARAMURES	Public Finances Administration County Maramures	208,391	32,380
20	1	Regional general directorate of public finances CLUJ-NAPOCA	30	SATU MARE	Public Finances Administration County Satu Mare Fiscal Service City Tasnad	27,725	1,659
21	1	Regional general directorate of public finances CLUJ-NAPOCA	30	SATU MARE	Public Finances Administration County Satu Mare Fiscal Service City NegrestiOas	32,923	3,705
22	1	Regional general directorate of public finances CLUJ-NAPOCA	30	SATU MARE	Public Finances Administration County Satu Mare Municipal Fiscal Service Carei	43,988	3,548
23	1	Regional general directorate of public finances CLUJ-NAPOCA	30	SATU MARE	Public Finances Administration County Satu Mare	164,775	19,060
24	1	Regional general directorate of public finances CLUJ-NAPOCA	31	SALAJ	Public Finances Administration County Salaj Fiscal Service City Simleu-Silvaniei	44,121	4,481
25	1	Regional general directorate of public finances CLUJ-NAPOCA	31	SALAJ	Public Finances Administration County Salaj Fiscal Service City Cehu-Silvaniei	9,612	900
26	1	Regional general directorate of public finances CLUJ-NAPOCA	31	SALAJ	Public Finances Administration County Salaj	100,142	13,776
27	1	Regional general directorate of public finances CLUJ-NAPOCA	31	SALAJ	Public Finances Administration County Salaj Fiscal Service City Jibou	37,351	3,518

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
28	2	Regional general directorate of public finances BRASOV	1	ALBA	Public Finances Administration County Alba	93,588	13,877
29	2	Regional general directorate of public finances BRASOV	1	ALBA	Public Finances Administration County Alba Municipal Fiscal Service Sebes	44,129	4,919
30	2	Regional general directorate of public finances BRASOV	1	ALBA	Public Finances Administration County Alba Fiscal Service City Cimpeni	43,760	5,721
31	2	Regional general directorate of public finances BRASOV	1	ALBA	Public Finances Administration County Alba Fiscal Service City Cugir	24,144	1,829
32	2	Regional general directorate of public finances BRASOV	1	ALBA	Public Finances Administration County Alba Municipal Fiscal Service Aiud	53,254	4,830
33	2	Regional general directorate of public finances BRASOV	1	ALBA	Public Finances Administration County Alba Municipal Fiscal Service Blaj	40,445	3,146
34	2	Regional general directorate of public finances BRASOV	1	ALBA	Public Finances Administration County Alba Biroul Fiscal OrasenescZlatna	10,733	1,232
35	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov	1	1,515
36	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov Fiscal Service City Rupea	20,895	1,449
37	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov	285,421	41,597
38	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov Fiscal Service City Rasnov	31,995	3,717
39	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov Fiscal Service City Zarnesti	20,998	1,498
40	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov Fiscal Service City Victoria	11,303	877
41	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov Municipal Fiscal Service Sacele	40,849	3,623

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
42	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov Municipal Fiscal Service Fagaras	50,939	5,138
43	2	Regional general directorate of public finances BRASOV	8	BRASOV	Public Finances Administration County Brasov Municipal Fiscal Service Codlea	37,312	3,589
44	2	Regional general directorate of public finances BRASOV	14	COVASNA	Public Finances Administration County Covasna Municipal Fiscal Service TarguSecuiesc	57,074	4,507
45	2	Regional general directorate of public finances BRASOV	14	COVASNA	Public Finances Administration County Covasna Fiscal Service City Baraolt	19,359	1,420
46	2	Regional general directorate of public finances BRASOV	14	COVASNA	Public Finances Administration County Covasna	94,287	10,199
47	2	Regional general directorate of public finances BRASOV	19	HARGHITA	Public Finances Administration County Harghita Fiscal Service City Gheorgheni	39,612	4,431
48	2	Regional general directorate of public finances BRASOV	19	HARGHITA	Public Finances Administration County Harghita Municipal Fiscal Service OdorheiuSecuiesc	92,896	11,179
49	2	Regional general directorate of public finances BRASOV	19	HARGHITA	Public Finances Administration County Harghita Municipal Fiscal Service Toplita	25,910	2,116
50	2	Regional general directorate of public finances BRASOV	19	HARGHITA	Public Finances Administration County Harghita	91,338	9,768
51	2	Regional general directorate of public finances BRASOV	26	MURES	Public Finances Administration County Mures Municipal Fiscal Service Tarnaveni	46,816	3,130
52	2	Regional general directorate of public finances BRASOV	26	MURES	Public Finances Administration County Mures	211,961	27,113
53	2	Regional general directorate of public finances BRASOV	26	MURES	Public Finances Administration County Mures Fiscal Service City Sovata	22,106	2,021
54	2	Regional general directorate of public finances BRASOV	26	MURES	Public Finances Administration County Mures Municipal Fiscal Service Sighisoara	46,109	4,319
55	2	Regional general directorate of public finances BRASOV	26	MURES	Public Finances Administration County Mures Fiscal Service City Ludus	38,795	2,818

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
56	2	Regional general directorate of public finances BRASOV	26	MURES	Public Finances Administration County Mures Municipal Fiscal Service Reghin	76,073	6,918
57	2	Regional general directorate of public finances BRASOV	32	SIBIU	Public Finances Administration County Sibiu Municipal Fiscal Service Medias	85,376	7,521
58	2	Regional general directorate of public finances BRASOV	32	SIBIU	Public Finances Administration County Sibiu Fiscal Service City Saliste	19,784	2,148
59	2	Regional general directorate of public finances BRASOV	32	SIBIU	Public Finances Administration County Sibiu	200,196	32,206
60	2	Regional general directorate of public finances BRASOV	32	SIBIU	Public Finances Administration County Sibiu Fiscal Service City Agnita	18,451	1,440
61	2	Regional general directorate of public finances BRASOV	32	SIBIU	Public Finances Administration County Sibiu Fiscal Service City Avrig	21,884	1,952
62	3	Regional general directorate of public finances GALATI	9	BRAILA	Public Finances Administration County Braila Fiscal Service City Insuratei	28,914	1,368
63	3	Regional general directorate of public finances GALATI	9	BRAILA	Public Finances Administration County Braila Fiscal Service City Faurei	22,061	1,043
64	3	Regional general directorate of public finances GALATI	9	BRAILA	Public Finances Administration County Braila	213,626	20,787
65	3	Regional general directorate of public finances GALATI	9	BRAILA	Public Finances Administration County Braila Fiscal Service City Ianca	14,055	872
66	3	Regional general directorate of public finances GALATI	10	BUZAU	Public Finances Administration County Buzau Municipal Fiscal Service R. Sarat	74,239	5,466
67	3	Regional general directorate of public finances GALATI	10	BUZAU	Public Finances Administration County Buzau	216,742	19,277
68	3	Regional general directorate of public finances GALATI	10	BUZAU	Public Finances Administration County Buzau Fiscal Service City Pogoanele	36,450	1,519
69	3	Regional general directorate of public finances GALATI	10	BUZAU	Public Finances Administration County Buzau Fiscal Service City Patarlagele	51,909	2,924

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
70	3	Regional general directorate of public finances GALATI	13	CONSTANTA	Public Finances Administration County Constanta Municipal Fiscal Service Mangalia	60,407	6,959
71	3	Regional general directorate of public finances GALATI	13	CONSTANTA	Public Finances Administration County Constanta Fiscal Service City Baneasa	18,746	1,080
72	3	Regional general directorate of public finances GALATI	13	CONSTANTA	Public Finances Administration County Constanta Fiscal Service City Eforie	51,673	6,214
73	3	Regional general directorate of public finances GALATI	13	CONSTANTA	Public Finances Administration County Constanta Fiscal Service City Harsova	20,174	1,640
74	3	Regional general directorate of public finances GALATI	13	CONSTANTA	Public Finances Administration County Constanta Municipal Fiscal Service Medgidia	68,591	5,923
75	3	Regional general directorate of public finances GALATI	13	CONSTANTA	Public Finances Administration County Constanta Medium size business taxpayes office	2	1,510
76	3	Regional general directorate of public finances GALATI	13	CONSTANTA	Public Finances Administration County Constanta	382,532	54,226
77	3	Regional general directorate of public finances GALATI	13	CONSTANTA	Public Finances Administration County Constanta Fiscal Service City Navodari	0	18
78	3	Regional general directorate of public finances GALATI	17	GALATI	Public Finances Administration County Galati Fiscal Service City TarguBujor	36,861	1,617
79	3	Regional general directorate of public finances GALATI	17	GALATI	Public Finances Administration County Galati Municipal Fiscal Service Tecuci	94,978	7,288
80	3	Regional general directorate of public finances GALATI	17	GALATI	Public Finances Administration County Galati	327,502	32,673
81	3	Regional general directorate of public finances GALATI	36	TULCEA	Public Finances Administration County Tulcea	115,974	12,200
82	3	Regional general directorate of public finances GALATI	36	TULCEA	Public Finances Administration County Tulcea Fiscal Service City Macin	35,140	2,183
83	3	Regional general directorate of public finances GALATI	36	TULCEA	Public Finances Administration County Tulcea Fiscal Service City Babadag	22,754	1,581

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
84	3	Regional general directorate of public finances GALATI	36	TULCEA	Public Finances Administration County Tulcea Fiscal Service City Sulina	5,848	800
85	3	Regional general directorate of public finances GALATI	36	TULCEA	Public Finances Administration County Tulcea Biroul Fiscal Comunal Baia	13,818	1,306
86	3	Regional general directorate of public finances GALATI	39	VRANCEA	Public Finances Administration County Vrancea Fiscal Service City Panciu	28,398	1,970
87	3	Regional general directorate of public finances GALATI	39	VRANCEA	Public Finances Administration County Vrancea Municipal Fiscal Service Adjud	40,901	2,896
88	3	Regional general directorate of public finances GALATI	39	VRANCEA	Public Finances Administration County Vrancea	202,076	17,666
89	4	Regional general directorate of public finances CRAIOVA	16	DOLJ	Public Finances Administration County Dolj Fiscal Service City Segarcea	35,285	1,703
90	4	Regional general directorate of public finances CRAIOVA	16	DOLJ	Public Finances Administration County Dolj Fiscal Service City Bechet	29,844	1,728
91	4	Regional general directorate of public finances CRAIOVA	16	DOLJ	Public Finances Administration County Dolj Fiscal Service City Calafat	60,491	4,263
92	4	Regional general directorate of public finances CRAIOVA	16	DOLJ	Public Finances Administration County Dolj Fiscal Service City Filiasi	29,095	2,257
93	4	Regional general directorate of public finances CRAIOVA	16	DOLJ	Public Finances Administration County Dolj	359,952	41,790
94	4	Regional general directorate of public finances CRAIOVA	16	DOLJ	Public Finances Administration County Dolj Fiscal Service City Bailesti	42,631	2,458
95	4	Regional general directorate of public finances CRAIOVA	16	DOLJ	Regional Fiscal Administration for medium size business - Reg. Craiova	0	1,499
96	4	Regional general directorate of public finances CRAIOVA	18	GORJ	Public Finances Administration County Gorj	124,188	13,286
97	4	Regional general directorate of public finances CRAIOVA	18	GORJ	Public Finances Administration County Gorj Fiscal Service City Motru	38,256	2,323

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
98	4	Regional general directorate of public finances CRAIOVA	18	GORJ	Public Finances Administration County Gorj Fiscal Service City Rovinari	38,684	1,902
99	4	Regional general directorate of public finances CRAIOVA	18	GORJ	Public Finances Administration County Gorj Fiscal Service City Novaci	20,683	2,002
100	4	Regional general directorate of public finances CRAIOVA	18	GORJ	Public Finances Administration County Gorj Fiscal Service City TarguCarbunesti	54,036	2,724
101	4	Regional general directorate of public finances CRAIOVA	25	MEHEDINTI	Public Finances Administration County Mehedinti Fiscal Service City Strehia	26,973	1,595
102	4	Regional general directorate of public finances CRAIOVA	25	MEHEDINTI	Public Finances Administration County Mehedinti Fiscal Service City Baia De Arama	15,295	1,327
103	4	Regional general directorate of public finances CRAIOVA	25	MEHEDINTI	Public Finances Administration County Mehedinti	108,654	12,280
104	4	Regional general directorate of public finances CRAIOVA	25	MEHEDINTI	Public Finances Administration County Mehedinti Fiscal Service City Orsova	16,172	1,393
105	4	Regional general directorate of public finances CRAIOVA	25	MEHEDINTI	Public Finances Administration County Mehedinti Fiscal Service City Vanju Mare	51,065	3,057
106	4	Regional general directorate of public finances CRAIOVA	28	OLT	Public Finances Administration County Olt Municipal Fiscal Service Caracal	90,621	5,868
107	4	Regional general directorate of public finances CRAIOVA	28	OLT	Public Finances Administration County Olt	172,638	14,198
108	4	Regional general directorate of public finances CRAIOVA	28	OLT	Public Finances Administration County Olt Fiscal Service City Bals	35,813	2,705
109	4	Regional general directorate of public finances CRAIOVA	28	OLT	Public Finances Administration County Olt Fiscal Service City Corabia	53,354	3,363
110	4	Regional general directorate of public finances CRAIOVA	38	VALCEA	Public Finances Administration County Valcea Fiscal Service City Babeni	31,578	1,673
111	4	Regional general directorate of public finances CRAIOVA	38	VALCEA	Public Finances Administration County Valcea Fiscal Service City Horezu	51,735	3,581

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
112	4	Regional general directorate of public finances CRAIOVA	38	VALCEA	Public Finances Administration County Valcea Municipal Fiscal Service Dragasani	43,985	2,889
113	4	Regional general directorate of public finances CRAIOVA	38	VALCEA	Public Finances Administration County Valcea	145,065	16,606
114	4	Regional general directorate of public finances CRAIOVA	38	VALCEA	Public Finances Administration County Valcea Fiscal Service City GuraLotrului	14,133	1,086
115	4	Regional general directorate of public finances CRAIOVA	38	VALCEA	Public Finances Administration County Valcea Fiscal Service City Balcesti	23,155	1,021
116	5	Regional general directorate of public finances PLOIESTI	3	ARGES	Public Finances Administration County Arges Fiscal Service City Topoloveni	36,764	2,807
117	5	Regional general directorate of public finances PLOIESTI	3	ARGES	Public Finances Administration County Arges Fiscal Service City Costesti	52,854	2,979
118	5	Regional general directorate of public finances PLOIESTI	3	ARGES	Public Finances Administration County Arges Municipal Fiscal Service Curtea De Arges	71,710	6,217
119	5	Regional general directorate of public finances PLOIESTI	3	ARGES	Public Finances Administration County Arges	217,155	32,375
120	5	Regional general directorate of public finances PLOIESTI	3	ARGES	Public Finances Administration County Arges Fiscal Service City Mioveni	55,045	4,563
121	5	Regional general directorate of public finances PLOIESTI	3	ARGES	Public Finances Administration County Arges Municipal Fiscal Service Campulung	77,680	7,416
122	5	Regional general directorate of public finances PLOIESTI	15	DAMBOVITA	Public Finances Administration County Dambovita Fiscal Service City Moreni	37,096	2,375
123	5	Regional general directorate of public finances PLOIESTI	15	DAMBOVITA	Public Finances Administration County Dambovita Fiscal Service City Titu	63,322	3,905
124	5	Regional general directorate of public finances PLOIESTI	15	DAMBOVITA	Public Finances Administration County Dambovita Fiscal Service City Pucioasa	43,712	3,369
125	5	Regional general directorate of public finances PLOIESTI	15	DAMBOVITA	Public Finances Administration County Dambovita Fiscal Service City Gaesti	54,588	3,551

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
126	5	Regional general directorate of public finances PLOIESTI	15	DAMBOVITA	Public Finances Administration County Dambovita	187,515	18,541
127	5	Regional general directorate of public finances PLOIESTI	21	IALOMITA	Public Finances Administration County Ialomita	108,672	9,330
128	5	Regional general directorate of public finances PLOIESTI	21	IALOMITA	Public Finances Administration County Ialomita Municipal Fiscal Service Urziceni	69,481	3,957
129	5	Regional general directorate of public finances PLOIESTI	21	IALOMITA	Public Finances Administration County Ialomita Municipal Fiscal Service Fetesti	43,891	2,351
130	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration County Prahova Fiscal Service City BoldestiScaeni	128,724	9,328
131	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration County Prahova Fiscal Service City Slanic	17,503	833
132	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration County Prahova	203,379	28,687
133	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration County Prahova Fiscal Service City Busteni	23,971	3,816
134	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration County Prahova Fiscal Service City Valeni	77,532	5,465
135	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration County Prahova Municipal Fiscal Service Campina	92,722	9,236
136	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration County Prahova Fiscal Service City Mizil	61,433	3,657
137	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration County Prahova Fiscal Service City Baicoi	64,195	4,985
138	5	Regional general directorate of public finances PLOIESTI	29	PRAHOVA	Public Finances Administration Region Ploiesti Medium Size Business Tax Payers	0	1,502
139	5	Regional general directorate of public finances PLOIESTI	34	TELEORMAN	Public Finances Administration County Teleorman	103,913	11,471

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
140	5	Regional general directorate of public finances PLOIESTI	34	TELEORMAN	Public Finances Administration County Teleorman Municipal Fiscal Service Rosiori De Vede	79,698	6,159
141	5	Regional general directorate of public finances PLOIESTI	34	TELEORMAN	Public Finances Administration County Teleorman Fiscal Service City Zimnicea	45,241	3,467
142	5	Regional general directorate of public finances PLOIESTI	34	TELEORMAN	Public Finances Administration County Teleorman Fiscal Service City Videle	52,418	3,401
143	5	Regional general directorate of public finances PLOIESTI	34	TELEORMAN	Public Finances Administration County Teleorman Municipal Fiscal Service TurnuMagurele	59,707	4,361
144	5	Regional general directorate of public finances PLOIESTI	51	CALARASI	Public Finances Administration County Calarasi Municipal Fiscal Service Oltenita	58,688	3,978
145	5	Regional general directorate of public finances PLOIESTI	51	CALARASI	Public Finances Administration County Calarasi	122,954	11,602
146	5	Regional general directorate of public finances PLOIESTI	51	CALARASI	Public Finances Administration County Calarasi Fiscal Service City Lehliu-Gara	36,822	2,707
147	5	Regional general directorate of public finances PLOIESTI	51	CALARASI	Public Finances Administration County Calarasi Fiscal Service City Budesti	33,196	1,801
148	5	Regional general directorate of public finances PLOIESTI	52	GIURGIU	Public Finances Administration County Giurgiu Fiscal Service City Mihailesti	29,262	1,806
149	5	Regional general directorate of public finances PLOIESTI	52	GIURGIU	Public Finances Administration County Giurgiu	138,065	12,002
150	5	Regional general directorate of public finances PLOIESTI	52	GIURGIU	Public Finances Administration County Giurgiu Fiscal Service City Bolintin Vale	60,114	4,545
151	6	Regional general directorate of public finances IASI	4	BACAU	Public Finances Administration County Bacau Fiscal Service City Moinesti	94,564	5,415
152	6	Regional general directorate of public finances IASI	4	BACAU	Public Finances Administration County Bacau Municipal Fiscal Service Onesti	110,361	7,969
153	6	Regional general directorate of public finances IASI	4	BACAU	Public Finances Administration County Bacau	244,020	23,354

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
154	6	Regional general directorate of public finances IASI	4	BACAU	Public Finances Administration County Bacau Biroul Fiscal Comunal Podu Turcului	20,838	1,104
155	6	Regional general directorate of public finances IASI	4	BACAU	Public Finances Administration County Bacau Fiscal Service City Buhusi	24,266	1,632
156	6	Regional general directorate of public finances IASI	7	BOTOSANI	Public Finances Administration County Botosani Fiscal Service City Saveni	32,012	2,284
157	6	Regional general directorate of public finances IASI	7	BOTOSANI	Public Finances Administration County Botosani Municipal Fiscal Service Dorohoi	59,190	4,310
158	6	Regional general directorate of public finances IASI	7	BOTOSANI	Public Finances Administration County Botosani Fiscal Service City Darabani	25,082	1,902
159	6	Regional general directorate of public finances IASI	7	BOTOSANI	Public Finances Administration County Botosani	185,696	18,701
160	6	Regional general directorate of public finances IASI	22	IASI	Public Finances Administration County Iasi	406,512	53,674
161	6	Regional general directorate of public finances IASI	22	IASI	Public Finances Administration County Iasi Biroul Fiscal Comunal Raducaneni	21,504	1,138
162	6	Regional general directorate of public finances IASI	22	IASI	Public Finances Administration County Iasi Fiscal Service City Targu Frumos	41,404	2,462
163	6	Regional general directorate of public finances IASI	22	IASI	Public Finances Administration County Iasi Fiscal Service City Harlau	40,400	2,135
164	6	Regional general directorate of public finances IASI	22	IASI	Public Finances Administration County Iasi Municipal Fiscal Service Pascani	79,110	4,849
165	6	Regional general directorate of public finances IASI	22	IASI	Medium size business tax payers	0	1,506
166	6	Regional general directorate of public finances IASI	27	NEAMT	Public Finances Administration County Neamt Municipal Fiscal Service ROMAN	127,477	8,252
167	6	Regional general directorate of public finances IASI	27	NEAMT	Public Finances Administration County Neamt Fiscal Service City BICAZ	34,970	3,002

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
168	6	Regional general directorate of public finances IASI	27	NEAMT	Public Finances Administration County Neamt Fiscal Service City TARGU NEAMT	62,591	5,847
169	6	Regional general directorate of public finances IASI	27	NEAMT	Public Finances Administration County Neamt	176,318	17,542
170	6	Regional general directorate of public finances IASI	33	SUCEAVA	Public Finances Administration County Suceava	169,076	18,079
171	6	Regional general directorate of public finances IASI	33	SUCEAVA	Public Finances Administration County Suceava Municipal Fiscal Service Falticeni	77,496	5,349
172	6	Regional general directorate of public finances IASI	33	SUCEAVA	Public Finances Administration County Suceava Municipal Fiscal Service Radauti	79,474	7,139
173	6	Regional general directorate of public finances IASI	33	SUCEAVA	Public Finances Administration County Suceava Municipal Fiscal Service CampulungMoldovenes	40,309	3,659
174	6	Regional general directorate of public finances IASI	33	SUCEAVA	Public Finances Administration County Suceava Municipal Fiscal Service VatraDornei	36,864	3,524
175	6	Regional general directorate of public finances IASI	33	SUCEAVA	Public Finances Administration County Suceava Fiscal Service City GuraHumorului	36,237	3,288
176	6	Regional general directorate of public finances IASI	33	SUCEAVA	Public Finances Administration County Suceava Fiscal Service City Siret	19,788	1,111
177	6	Regional general directorate of public finances IASI	37	VASLUI	Public Finances Administration County Vaslui Municipal Fiscal Service Husi	60,938	3,162
178	6	Regional general directorate of public finances IASI	37	VASLUI	Public Finances Administration County Vaslui Fiscal Service City Negresti	20,771	1,039
179	6	Regional general directorate of public finances IASI	37	VASLUI	Public Finances Administration County Vaslui	113,416	8,486
180	6	Regional general directorate of public finances IASI	37	VASLUI	Public Finances Administration County Vaslui Municipal Fiscal Service Barlad	118,502	7,058
181	7	Regional general directorate of public finances TIMISOARA	2	ARAD	Public Finances Administration County Arad Fiscal Service City Sebis	32,634	3,262

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
182	7	Regional general directorate of public finances TIMISOARA	2	ARAD	Public Finances Administration County Arad Biroul Fiscal Comunal Savarsin	10,560	755
183	7	Regional general directorate of public finances TIMISOARA	2	ARAD	Public Finances Administration County Arad	249,370	36,997
184	7	Regional general directorate of public finances TIMISOARA	2	ARAD	Public Finances Administration County Arad Fiscal Service City Chisineu Cris	30,165	2,505
185	7	Regional general directorate of public finances TIMISOARA	2	ARAD	Public Finances Administration County Arad Fiscal Service City Lipova	25,371	2,707
186	7	Regional general directorate of public finances TIMISOARA	2	ARAD	Public Finances Administration County Arad Fiscal Service City Ineu	42,602	3,793
187	7	Regional general directorate of public finances TIMISOARA	11	CARAS-SEVERIN	Public Finances Administration County Caras-Severin Fiscal Service City Oravita	24,687	1,772
188	7	Regional general directorate of public finances TIMISOARA	11	CARAS-SEVERIN	Public Finances Administration County Caras-Severin Fiscal Service City Moldova Noua	21,448	1,647
189	7	Regional general directorate of public finances TIMISOARA	11	CARAS-SEVERIN	Public Finances Administration County Caras-Severin Fiscal Service City Baile Herculan	12,239	1,246
190	7	Regional general directorate of public finances TIMISOARA	11	CARAS-SEVERIN	Public Finances Administration County Caras-Severin Biroul Fiscal Comunal Bozovici	12,213	724
191	7	Regional general directorate of public finances TIMISOARA	11	CARAS-SEVERIN	Public Finances Administration County Caras-Severin	105,998	10,892
192	7	Regional general directorate of public finances TIMISOARA	11	CARAS-SEVERIN	Public Finances Administration County Caras-Severin Fiscal Service City Otelu Rosu	20,852	1,925
193	7	Regional general directorate of public finances TIMISOARA	11	CARAS-SEVERIN	Public Finances Administration County Caras-Severin Municipal Fiscal Service Caransebes	48,775	4,912
194	7	Regional general directorate of public finances TIMISOARA	20	HUNEDOARA	Public Finances Administration County Hunedoara Municipal Fiscal Service Brad	33,718	2,667
195	7	Regional general directorate of public finances TIMISOARA	20	HUNEDOARA	Public Finances Administration County Hunedoara Municipal Fiscal Service Petrosani	104,033	6,828

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
196	7	Regional general directorate of public finances TIMISOARA	20	HUNEDOARA	Public Finances Administration County Hunedoara Municipal Fiscal Service Hunedoara	78,671	6,453
197	7	Regional general directorate of public finances TIMISOARA	20	HUNEDOARA	Public Finances Administration County Hunedoara Municipal Fiscal Service Orastie	32,461	3,421
198	7	Regional general directorate of public finances TIMISOARA	20	HUNEDOARA	Public Finances Administration County Hunedoara Fiscal Service City Hateg	30,879	3,106
199	7	Regional general directorate of public finances TIMISOARA	20	HUNEDOARA	Public Finances Administration County Hunedoara	103,116	13,418
200	7	Regional general directorate of public finances TIMISOARA	35	TIMIS	Public Finances Administration County Timis Fiscal Service City Jimbolia	28,868	1,940
201	7	Regional general directorate of public finances TIMISOARA	35	TIMIS	Public Finances Administration County Timis Regional office for medium size business tax payers	1	1,515
202	7	Regional general directorate of public finances TIMISOARA	35	TIMIS	Public Finances Administration County Timis Fiscal Service City Faget	19,649	1,583
203	7	Regional general directorate of public finances TIMISOARA	35	TIMIS	Public Finances Administration County Timis Fiscal Service City Buzias	19,295	1,429
204	7	Regional general directorate of public finances TIMISOARA	35	TIMIS	Public Finances Administration County Timis Municipal Fiscal Service Lugoj	61,593	6,087
205	7	Regional general directorate of public finances TIMISOARA	35	TIMIS	Public Finances Administration County Timis Fiscal Service City Sannicolau Mare	43,729	3,275
206	7	Regional general directorate of public finances TIMISOARA	35	TIMIS	Public Finances Administration County Timis	376,122	67,559
207	7	Regional general directorate of public finances TIMISOARA	35	TIMIS	Public Finances Administration County Timis Fiscal Service City Deta	37,359	2,502
208	8	Regional general directorate of public finances BUCURESTI	23	ILFOV	Public Finances Administration County Ilfov Fiscal Service City Buftea	39,980	6,489
209	8	Regional general directorate of public finances BUCURESTI	23	ILFOV	Public Finances Administration County Ilfov Fiscal Service City Bragadiru	88,443	14,015

No.	Code for the Region	Name of the Fiscal Region	County Code	County Name	Fiscal Administrative Unit	No. of active taxpayers Natural persons registered for taxes and/or contributions	No. of active taxpayers Companies registered for taxes and contributions
210	8	Regional general directorate of public finances BUCURESTI	23	ILFOV	Public Finances Administration County Ilfov	179,591	30,129
211	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST (municipality)	Public Finances Administration - Sector 1	242,247	68,510
212	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST (municipality)	Public Finances Administration - Sector 2	344,541	75,126
213	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST (municipality)	Public Finances Administration - Sector 3	376,592	70,627
214	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST (municipality)	Public Finances Administration - Sector 4	284,326	51,503
215	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST (municipality)	Public Finances Administration - Sector 5	245,381	41,838
216	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST (municipality)	Public Finances Administration - Sector 6	349,680	54,219
217	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST	Public Finances Administration - for non-resident tax payers	0	1,153
218	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST	Public Finances Office for Embassies and Foreign Representations (also non resident tax payers)	0	406
219	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST	Public Finances Administration Bucharest Regional office for medium size business tax payers	0	10,110
220	8	Regional general directorate of public finances BUCURESTI	40	BUCHAREST	General Directorate of Public Finance Administration for large business tax payers	0	4,171
					TOTAL	16,960,919	1,971,512

Notes:

Actual figures of active taxpayer of March 2016.

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
290	<p>Regarding the Bid Data for ITB 18.1</p> <p>We hereby kindly ask you for at least thirty (30) calendar days extension of the submission date. While we understand the time constraints of your project, due to the complexity of the system involved and the large number of clarifications and also the large number of amendments to the requirements that will impact the final technical offer, we consider necessary to thoroughly analyze all the technical requirements in order to make sure that we will offer you an accurate, price optimized and competitive solution.</p>	See change nos. 17 and 18 in the amendment to the Bidding Documents, dated March 07th, 2016.	Bid Data for ITB 18.1	Clarification / Amendment
291	<p>Regarding Tech. Require No. 3.1.2</p> <p>Please specify if Relational Database Management System (RDBMS) must include On-Line Analytic Processing (OLAP) or On-Line Transaction Processing (OLTP).</p>	<p>The Tech. Require. No.3.1.2 should read:</p> <p>...</p> <p><i>RELATIONAL DATABASE MANAGEMENT SYSTEM (RDBMS), <u>INCLUDING ON-LINE TRANSACTIONPROCESSING (OLTP)</u>, DATA WAREHOUSE, and ELECTRONIC ARCHIVE.</i></p> <p>...</p>	Tech. Require No. 3.1.2	Clarification / Corrigendum

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
292	<p>Regarding the Bid Data for ITB 18.1</p> <p>In order to alleviate the critical concerns that were raised recently and that are not clarified yet, we respectfully ask that you consider our request to amend the RAMP/5 procedure and issue the appropriate remedies, including to extend the submission deadline of 28th of March, by a minimum of 30 days to allow for proper offer preparation by interested parties.</p>	See change nos. 17 and 18 in the amendment to the Bidding Documents, dated March 07th, 2016.	Bid Data for ITB 18.1	Clarification / Amendment
293	<p>Regarding Informational Annex 6 – Databases for Migration</p> <p>In the B "Medium size databases" paragraph <i>"Specific documents of audit activity The application stores and manages specific audit documents. The users are authorized persons from DG Internal Audit and DGFP within the counties."</i></p> <p>Please specify if data only will be migrated from the Lotus Notes/Domino databases, or both documents and data?</p> <p>Please confirm documents migration is not in the scope of data migration project.</p>	<p>The migration of the existing data from the ANAF databases in scope (in any technology used) to the System must include all applicable data and the related documents.</p> <p>The documents used for audit and stored in Lotus Notes/Domino databases (which are attached office files in PDF, DOC, XLS or other simple well-known format) must be migrated as-is into the new System.</p> <p>The documents must not be converted or changed in any way.</p>	Informational Annex 6	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
294	<p>Regarding Informational Annex 6 – Databases for Migration</p> <p>Do you have any overview (assumption) regarding the number of entities per source database?</p>	<p>All the detailed information will be provided to the Supplier during the Analysis and Detailed Design Phase, to prepare the Data Migration Sub-Plan, when the Purchaser will provide access for the Supplier to the production data (see Technical Requirements 6.7, 6.8 and 6.12).</p>	Informational Annex 6	Clarification
295	<p>Regarding Technical Requirement 2.3 Payments Processing (PP)</p> <p>How are the checks and other payment documents processed? Which are the technical requirements for an imaging interface in the Document Management System?</p>	<p>The payments for the taxes and contributions are made either in cash over the counter (of the State Treasury, also operated by ANAF) or via electronic transfers via banks.</p> <p>There are no requirements for a massive imaging system to process checks and other payment documents on paper.</p> <p>The technical requirements for imaging processing for the Document Management are minimal:</p> <ul style="list-style-type: none"> - scan and convert documents to digital images, and - simple image/page display, page navigation, rotate view, size/resize, contrast improvement, area select, cut and paste, and zoom. 	Technical Requirement 2.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>The quality of the scanned images is limited to administrative documents quality.</p> <p>Access to the documents created from scanned images should be simple and intuitive, like point-and-click type. See also the answer to the clarification question no. 141.</p> <p>The Bidder should propose its best technical solution to create digital documents from scanned images, including the image processing implemented in the document management system, or implemented with an add-on piece of software.</p>		
296	<p>General question:</p> <p>The work will need to be organized in one building? Will there be access to key decision makers in various departments?</p>	<p>ANAF Head Quarter has offices in several nearby located buildings, downtown Bucharest. The General Directorate for ITC is located nearby, in the Primary Data Center. All ANAF's facilities are interconnected via high speed secured Virtual Private Network. Access from remote locations is also available via secured VPN Channels. Video conference facilities are available in the Head Quarter, the Primary Data Center and all the regional and district offices of ANAF.</p> <p>Access to the key decision makers is easy, facilitated by ANAF's project team.</p>	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
297	General question: How is the roll-out process from one module/structure envisaged?	The Bidder should propose its best solution for the roll-out of the RMS system. There is no restriction on the bidder on the implementation approach (single national roll-out, deployment per region, or per tax etc.)	General	Clarification
298	Regarding Bid Data for ITB 40.6 How much flexibility is in the payment schedule?	According to ITB 40.6, deviations in implementation schedule are allowed up to 26 weeks, with the appropriate adjustment indicated in Bid Data Sheet. Deviations in payment schedule are not permitted.	Bid Data for ITB 40.6	Clarification
299	General question: Which are the Governing bodies of the project?	The Project Implementation Committee (PIC) is the steering committee for the RAMP project (with all its components and projects), fully functional since the beginning of the RAMP program and has the proven authority and experience to address all the problems in the project. Almost all the business units are represented in the PIC, at the level of General Director or Director. For more information on the organizational aspects of the RAMP project please consult the Project Appraisal Document, available at the following link:	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		http://documents.worldbank.org/curated/en/2013/03/17559611/romania-revenue-administration-modernization-project		
300	General question: How many people are employed by the Bucharest Regional Directorate?	<p>There are around 2,600 ANAF employees in the Bucharest Regional General Directorate.</p> <p>The Informative Annex 1 - The Purchaser's Organization – starting in page 288 in the bidding documents, describes the structure of the organization.</p>	General	Clarification
301	General question: Are there other ongoing IT projects? Are there other competing priorities that may not be aligned with this project?	<p>There is no other major ongoing IT project in ANAF, except for maintenance and upgrades of obsolete technologies.</p> <p>At the central level there are a few ongoing IT projects – network infrastructure. Also ANAF is currently implementing another business-IT consolidation project – SIAC (data consolidation for the administration of fiscal obligations). ANAF expects SIAC project to be completed by the start date of the RAMP/5 implementation.</p> <p>RAMP/5 (RMS COTS) is the largest and the top priority project for ANAF.</p>	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
302	General question: Will there be full time staff dedicated to the project, or only part time staff?	Bidder should present in its technical proposal the necessary counterpart staff to ensure proper implementation of the RAMP/5 project. ANAF expert staff are currently engaged in substantive operational and managerial tasks. Nevertheless, ANAF will make its best efforts to ensure the proper human resources and skilled staff for the successful implementation of the RAMP/5 project.	General	Clarification
303	General question: Will there be access to the buildings even outside working hours?	Yes, Also, the IT departments are organized to work in shifts, so access may be organized around the clock, with 24/7 presence.	General	Clarification
304	General question: How are the tax returns processed today?	Around 10% of tax returns are submitted on paper over the counter. Most tax returns (for medium and large taxpayers) are uploaded electronically through the portal. The ones submitted over the counter are marked graphically (PDF417), scanned and uploaded in the system. The PDF417 is a stacked linear barcode symbol format used in a variety of applications that holds more information than the regular bar code.	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		The PDF417 coding is present on the documents distributed via the NAFA WebSpace and are all handled properly by the Banks for payments, etc.		
305	General question: What is the tentative schedule for the invitation for clarifications/invitation to Second Stage bidding?	The tentative schedule of the main milestones are indicated in the Project Procurement Plan, which is published on RAMP section on NAFA website (https://www.anaf.ro/anaf/internet/ANAF/info_anaf/relatii_internationale/banca_mondiala/ramp). Currently – contingent on the number and quality of the first stage bids – it is anticipated that the evaluation report of the first stage bids would be submitted to the World Bank for review in June.	General	Clarification
306	General question: Please tell us more about the databases in scope for the data migration.	ANAF has central databases covering all the business aspects. The technologies used are Oracle RDBMS 10g, Oracle RDBMS 11i, IBM DB/2, Microsoft SQL Server and IBM Lotus Notes/Domino. Some legacy applications (with a smaller business foot print) still use Oracle 8.0.5 RDBS, Forms and Reports technology, with local databases distributed on local office premises. A synchronization mechanism is centralizing the data from the respective local databases in a	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>central database, using Oracle .DMP file transfers and overnight processing.</p> <p>More information about the databases in scope for the migration is presented in Annex 6. Databases for migration and in Amendment no. 13 to the RAMP/5 Bidding Documents regarding the DECIMP database.</p>		
307	<p>General question:</p> <p>Please tell us more about the existing applications and the technologies in use.</p>	<p>The application architecture used by ANAF DGIT over the past decade was a 3-tier architecture using thin client technology, mainly Java, with IBM WebSphere application server and Oracle RDBMS (including PL/SQL code). There are about 65 major applications using this approach, all deployed in all the ANAF offices.</p> <p>Around 11 applications, including the Electronic Archive and the ANAF Portals are built around Java (thin client), IBM WebSphere Portal, IBM WebSphere Application Server, IBM WebSphere Process Server and IBM DB/2.</p> <p>The document management system and the related applications (around 48 applications/databases) – built on top of the DMS – are integrated with the electronic messaging, workflow processing on top of IBM Lotus Notes/Domino.</p>	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		Please see Informational Annex 4. Legacy Systems for Integration and Annex 6. Databases for migration, for more details.		
308	General question: Which are the categories of taxes managed in these applications and how?	<p>The applications are modular per functions (collection, taxpayer registration, payments processing, data warehouse, MIS, revenue enforcement, etc.). The taxes and the contributions managed are: all the taxes for the state budget, the social contributions for health, pensions and unemployment, and other payments.</p> <p>The detailed list of all the taxes, levies, social insurance contributions, deductions and other payments (excluding customs duties and excise taxes) – are described in the Tax Nomenclature (see page 327).</p> <p>All the codes and categories used in ANAF are consolidated around the NOMEN databases, together with the applications to maintain these codes and categories, in use by almost all the other applications.</p> <p>The fiscal obligations of each registered taxpayer, including coded category and code schedule, etc. are consolidated in the database VECTOR</p>	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>("vector fiscal"), together with the applications to maintain these codes and categories.</p> <p>The taxes on properties, like real estate and automotive – are local taxes are out of scope for the System, being managed by municipalities, city halls and local councils. ANAF is not processing any of these taxes / payment / dues / etc.</p> <p>The information on the patrimony of the taxpayers, like on properties – real estate, automotive and other assets (like industrial assets), etc. are centralized in the database PATRIM/application PATRIMVEN, by electronic data exchange with the municipalities, city halls, local councils, land register, mortgage registers, etc. to be used by the central tax body for control and enforcement purposes.</p>		
309	<p>General question:</p> <p>How are the tax returns processed? Are the taxpayers segmented per categories?</p>	<p>The tax returns are processed centrally, regardless if these have been handed over the counter (paper or electronic format) in the local offices or uploaded in electronic format via ANAF taxpayer portal (WebSpace).</p> <p>Taxpayers are segmented based on their size, into:</p> <ul style="list-style-type: none"> - Large taxpayers – all the activities related to the large taxpayers are administrated by a 	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>dedicated office: the General Directorate for Large Taxpayers Management (Directia Generală de Administrare a Marilor Contribuabili - DGAMC)</p> <p>- Medium size taxpayers – are managed in the regional offices for medium size taxpayers, each taxpayer being assigned to the nearest by ANAF regional office</p> <p>- Small taxpayers – are managed in the local offices, each taxpayer being assigned to the ANAF local office of its domicile.</p>		
310	<p>General question:</p> <p>How is the taxpayer registration managed?</p>	<p>All the new business taxpayers, including independent individuals with commercial activity, private practitioners, etc. must register with the National Office Register of Commerce, which is doing all the document verifications and is preparing the registration, including the electronic query to ANAF for the taxpayer unique code (numeric), etc. All the information between the Register of Commerce and the Taxpayer Register (at ANAF) is handled automatically via the existing IT interface (SOA web service/ https/ secured with digital certificates, etc.).</p> <p>The individuals with revenue only from salaries and pensions are registered for social</p>	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>contributions and personal income tax by the respective employers, using tax returns with all the identification data / amounts / etc. for all the employees. For this category of taxpayers the withholding regime applies, and they do not have any filing/payment obligations.</p> <p>For the individuals with revenue from independent activities – like individuals with liberal professions, private practitioners, with revenues from copyrights, agency contracts, renting up to 5 apartments and self-employed, ANAF is doing the registration over the counter in the local offices. After the registration, the individual taxpayer may get access to the taxpayer portal (WebSpace, in the section for individuals) and continue the interaction with ANAF via the Internet.</p> <p>Changes in the registration information are handled in the same way as above, per categories of taxpayers.</p>		
311	<p>General question:</p> <p>How is collection monitored? Which Key Performance Indicators (KPI) do you use?</p>	<p>Collection is monitored using individual revenue collection objectives and KPI's targets set per each tax office.</p> <p>Consolidated collection reporting is done on daily basis, centrally, using data from the central</p>	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>databases, from the Data Warehouse, predefined business forms, and ad-hoc reports.</p> <p>KPIs are defined by types of taxpayers, activity types, NACE codes, types of taxes/contributions, status, processing method (online, front desk, etc.), error type, liabilities, type of budget, geographic location and level (local/county/regional/national), etc.</p> <p>The reports highlight values of KPIs at least at the beginning of the year, monthly, quarterly, at the end of the year, etc.</p>		
312	<p>General question:</p> <p>How do you update your existing applications?</p>	<p>The centralized applications are centrally maintained and administered, by specialized teams working in the Primary Data Center, in Bucharest.</p> <p>The legacy applications with distributed deployment are updated using installation, upgrade or updated kits in format of executable archives, distributed via e-mail. The changes or updates in the distributed applications are installed, maintained and administered either by the local IT administrators, or remotely by the team of central administrators.</p>	General	Clarification
313	<p>General question:</p>	<p>The historical data to be migrated in the new system depends of the retention period per data category:</p>	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	How much of the historical data must be migrated in the new system? How much of the existing data are centralized?	<ul style="list-style-type: none"> - Electronic Archive stores data and tax returns in electronic format for about a decade in centralized database; older electronic records (tax returns) are archived on magnetic or optical media in the local tax offices - In the operational data bases - data about the inactive taxpayers is archived after 5 (five) years, in case there is no sign of activity - Data for multi-annual plans like the audit plans – must be retained in full <p>The present situation of the data bases for migration is described in the Informational Annex 6. Data bases for migration. Please look to the change no. 13 in the Amendment nos. 1-5 updated to the Bidding Documents for Procurement of an Integrated Revenue Management System (RAMP/5) – for the correction made in the documentation regarding the DECIMP - database to manage the tax returns from companies and other categories of taxpayers which needs further data consolidation from the local databases (around 250 instances of DECIMP db-schema, running on Oracle 8.0.5). A part of the</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		information is centralized end-of-day in the data warehouse (Oracle 11i, 1 TB, centralized).		
314	<p>Regarding Tech Require. No. 3.5.10.</p> <p>MASSIVE PRINTING UNIT INTERFACE. By our understanding massive printing is already implemented in ANAF based on IBM CMOD. As per your requirements in RFP are you expecting to replace that solution with a new one or could it remain in place fulfilling requirements from RFP or it would have to be enhanced to comply?</p>	<p>The solution for the Massive Printing Unit (in Romanian “Unitatea de Imprimare Rapida”, abbreviated “UIR”) is described in the Technical Requirement 3.5.10.</p> <p>IBM Content Manager On Demand is not used for this.</p> <p>The existing solution will be retained, no changes are in scope of the tender.</p> <p>The requirements in the tender are for <u>an interface to the existing solution</u> that will provide access to the massive printing facilities of ANAF for all the applications part of the System.</p>	Technical Requirement 3.5.10	Clarification
315	<p>Regarding Sizing and Performance 4.3</p> <p>Document Management System run-time users 18 000 are internal or is there a split of internal and external users?</p>	<p>The “run-time users” - are registered identities for the underlying software components (as enumerated in Technical Requirement 4.3) – see also the answer to the clarification question no. 46.</p> <p>The “run-time users” for the Document Management System are ANAF internal users.</p>	Technical Requirement 4.3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
316	<p>Regarding Tech Require. No. 3.5.10</p> <p>By our understanding massive printing is already implemented in ANAF based on IBM CMOD. As per your requirements in RFP are you expecting to replace that solution with a new one or could it remain in place fulfilling requirements from RFP or it would have to be enhanced to comply? If yes, how?</p>	See the answer to the clarification question no. 314 above.	Technical Requirement 3.5.10	Clarification
317	<p>Regarding Tech Require. No. 3.4.1</p> <p>ANAF requires imaging to be a part of the Document Management System. Could you elaborate more on what the imaging here means? Is it scanning and saving in DMS or more processing is required, such as full text indexing or metadata retrieval from text?</p>	<p>The image processing implemented in the document management system, or implemented with an add-on piece of software should handle simple image/page display, page navigation, rotate view, size/resize, contrast improvement, simple Optical Character Recognition (OCR), area select, cut and paste, and zoom.</p> <p>The images of the scanned documents must be saved / stored / moved / deleted in/to/from the Document Management System database.</p> <p>Advanced functionalities like advanced optical character recognition, full text indexing and/or metadata retrieval from the text recognized from the scanned image are not part of the scope.</p>	Technical Requirement 3.4.1	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
318	<p>Regarding Tech Require. No. 3.4.1</p> <p>As ANAF requires imaging system, could we know how many documents per a day could go through? Meaning would be scanned and needed to be either recognized or saved to document management system.</p>	<p>No imaging system is required in this tender.</p> <p>The Bidder should propose its best technical solution to create digital documents from scanned images, including the image processing implemented in the document management system, or implemented with an add-on piece of software.</p> <p>The Bidder must propose the capability to create digital documents in the Document Management System and to create them from scanned images, including imaging processing.</p> <p>Scanners, scanning software, or advanced Optical Character Recognition software are out of scope.</p> <p>See the answers to the clarification questions no. 141, 153, 295 and 317 above.</p>	Technical Requirement 3.4.1	Clarification
319	<p>Regarding Technical Requirements 3.4.10 Internet Portal and Technical Requirements 3.4.11 On-line Auction</p> <p>Both requirements state:</p>	<p>The Purchaser's existing systems and technologies for Internet Security System include site-level data connectivity and network management and protection system (transparent to the applications layer), based on:</p> <p>- Cisco ® ASR 9001 Routers</p>	Technical Require. Nos. 3.4.10 and 3.4.11	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>MUST utilize ANAF's Internet security system. (See Informational Annex 4 for details.)</i></p> <p>Please clarify what is currently in place for the Internet security system as there is nothing mentioned specifically in ANNEX 4 - Legacy Systems for Integration and ANNEX 5 entry RE23.NF.26 (Cyber Security) also makes reference to Annex 4?</p>	<ul style="list-style-type: none"> - Cisco ® ASA 5585 Cisco Firewall, with Intrusion Prevention System / Intrusion Detection System (IPS/IDS) module - Application Delivery Controller (ADC) F5 ® Viprion ® 2400 - IBM WebSeal ® - IBM WebSphere ® Portal and IBM WebSphere® Application Server - Authentication with qualified certificates, OTP. <p>The Purchaser's existing systems and technologies for Intranet Security System include site-level data connectivity and network management and protection system (transparent to the applications layer), based on:</p> <ul style="list-style-type: none"> - Cisco ® ASR 1002 Routers - Cisco ® ASA 5585 Firewall - Application Delivery Controller (ADC) F5 ® Viprion ® 2400 - IBM WebSeal ® - IBM WebSphere ® Portal and IBM WebSphere® Application Server; - Identity and Access Management infrastructure (Microsoft Active Directory ®, and IBM Tivoli ®) 		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>Identity Management and IBM Tivoli ® Access Management);</p> <p>- Microsoft Certification Authority</p> <p>(all connected in a redundant topology)</p> <p>The Internet Security Management Subsystem (#SMS) for ANAF's Test and Development platform is based on VMware vCloud ® Suite Enterprise Edition, with the dedicated subsystems VMware vCloud ® NSX, Palo Alto for NSX (subsystems which build on the functionality provided by VMware vCloud Networking and Security) and VMware vRealize Configuration Manager (to alert policy violations and take enforcement actions to mitigate and maintain compliance).</p>		
320	<p>Regarding Informational Annex 3: ANAF's Test and Development Platform</p> <p><i>“Virtualization capable operating platform subsystem (#OS) – RedHat Linux – with symmetrical multiprocessing functions, licensed for at least 32 (thirty two) processors for x86 architecture and at least 256 (two hundred fifty six) processors for</i></p>	<p>ANAF's Test and Development Platform includes equipment (HP ProLiant ® BL660c Gen8) certified by the manufacturer to support also Microsoft operating systems and virtualization solutions (HyperV, etc.).</p> <p>The Test and Development Platform was supplied only with RedHat Linux as virtualization capable operating platform subsystem (#OS) and with</p>	Informational Annex 3	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>x86-64 architecture, with the maximum active memory configurations of at least 64GB RAM for processors with x86 architecture and at least 2TB RAM for processors with x86-64 architecture, with highly scalable file systems based on journaling, connections to shared files systems, via NFS and SMB/CIFS, that supports multi-platform DBMS engines, including: Oracle RDBMS, IBM DB2, MySQL, PostgreSQL, Hadoop-based BigData, other relevant functionalities.</i>”</p> <p>Does the ANAF’s Test and Development platform allow for virtualized operating systems in addition to the listed RedHat Linux? Is Microsoft Server supported in order to accommodate IIS?</p>	<p>VMware vCloud ® Suite Enterprise Edition – as the virtualization platform.</p> <p>The equipment manufacturer (HPE) Servers Support & Certification Matrices for ANAF’s equipment - are available here:</p> <p>http://h17007.www1.hp.com/us/en/enterprise/servers/supportmatrix/certification.aspx?var=BL660cGen8#.Vt_d3k3Vw5s</p> <p>The Operating System manufacturer (Microsoft Corp) servers support and certifications for ANAF’s equipment – are available here:</p> <p>https://www.windowsservercatalog.com/item.aspx?idItem=c0417066-ea1f-ba7c-4cbb-b5ce3a4c41db&bCatID=1282</p> <p>The Bidder should propose its best solution for the additional software needed and which is not part of ANAF’s existing configuration of the Test and Development platform.</p>		
321	<p>Regarding Tech. Require. No. 6.16 Training:</p> <p><u>Category A:</u></p>	<p>The Supplier must perform the 4 (four) categories of training for 4 (four) different groups of ANAF staff.</p>	<p>Technical Requirement 6.16</p>	<p>Clarification</p>

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>“The training on the Supplier’s formal systems development methodology and on the technical features of the major components of the System MUST be provided as soon as practical, to prepare the Purchaser’s key personnel to be effective counterparts to the Supplier in the development and testing processes. The participants in these courses should include approximately:</i></p> <ul style="list-style-type: none"> - 12 functional area managers (representing the business line departments at headquarters) - 12 regional office managers (i.e., representing a selection of the regional offices) - 4 RAMP project management personnel - 12 senior staff and managers of the General Directorate of IT (DGIT)” <p><u>Category B:</u></p> <p><i>“The training on system administration MUST be synchronized with the timing of the implementation and testing of the sequence of pre-production versions of the System – i.e., sufficiently in advanced to ensure the Purchaser’s personnel are ready to participate,</i></p>	<p>The <u>Technical Trainers (for training end-users)</u> will be responsible for training regarding the technical/technological nature of the RMS, to be delivered to the end-users.</p> <p>The audience for the <u>Technical Trainers (for training end-users)</u> will be a selected set of end users and operational managers as required (i.e. getting the same skills and knowledge) to be effective participants in the detailed design, implementation, testing and acceptance procedures – <u>as well as the evolution of the RMS going forward.</u></p> <p>The Technical Trainers will be the Supplier’s effective counterparts in the implementation process (production phase), but not in the development and testing process (pre-production phases).</p> <p>See more details in the table below:</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p><i>but not so advanced that the knowledge imparted depreciates. The course/participants should include approximately:</i></p> <ul style="list-style-type: none"> - 5 database designers - 5 database administrators - 5 system engineers/system administrators - 30 application developers/designers - 64 first-line technical support staff - <u>80 technical trainers (for training end-users)</u> <p>Our understanding is that NAFA’s personnel which will be involved as participants in the detailed design, implementation, testing and acceptance procedures are detailed in Category A trainings (40 persons).</p> <p>But Clarification 19 states that: <i>“The audience for the Technical Trainers will be a selected set of end users and operational managers as required to be effective participants in the detailed design, implementation, testing and acceptance procedures – as well as the evolution of the RMS going forward.”</i></p> <p>Since there are 40 persons involved as participants in the detailed design, implementation, testing and acceptance procedures (Category A) and there are already</p>			

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	45 technical persons in Category B already trained for technical issues can you please describe the major topics which will be trained by those 80 technical trainers.			

Category of Training	Categories of Trainees	Approx. number of participants	Involvement in the following Project Phases and/or Processes	When to be trained (project phase)	Role in the project
Training on the Supplier's formal systems development methodology and on the technical features of the major components of the System	Purchaser's key personnel	<ul style="list-style-type: none"> - 12 functional area managers (representing the business line departments at headquarters) - 12 regional office managers (i.e., representing a selection of the regional offices) - 4 RAMP project management personnel - 12 senior staff and managers of the General Directorate of IT (DGIT) 	<p>Processes:</p> <ul style="list-style-type: none"> - Development - Testing <p>Phases:</p> <ul style="list-style-type: none"> - Analysis and Design - Implementation of pre-production versions - Implementation production versions - Test and Acceptance 	As soon as practical to support the Analysis and Detailed Design Phase	Effective counterparts to the Supplier in the development and testing processes

Category of Training	Categories of Trainees	Approx. number of participants	Involvement in the following Project Phases and/or Processes	When to be trained (project phase)	Role in the project
			- Support		
The training on business function administration	Purchaser's key personnel	- 32 functional area managers and senior specialists	Processes: - Business Processes - Implementation - Testing Phases: - Analysis and Design - Implementation of pre-production versions - Implementation production versions - Test and Acceptance Support	Implementation and testing of the sequence of pre-production versions of the System	Business function administration Business Processes lead managers
Training on system administration	Purchaser's IT support specialists	- 5 database designers - 5 database administrators	Processes: - IT Support - IT System Administration - Implementation	Implementation and testing of the sequence of pre-production versions of the System	IT System Administrator

Category of Training	Categories of Trainees	Approx. number of participants	Involvement in the following Project Phases and/or Processes	When to be trained (project phase)	Role in the project
		<ul style="list-style-type: none"> - 5 system engineers/system administrators - 30 application developers/designers - 64 first-line technical support staff - 80 technical trainers (for training end-users) 	<ul style="list-style-type: none"> - Testing - Further evolution of the System (in the Support Phase and beyond) - Technical Support - Technical and Business Support for the users - Implementation of the production version of the System 		IT Applications Developers / Designer Technical Support Staff Technical Trainers (for training ANAF's end-users)
Training for line-of-business users	Purchaser's key line-of-business users	- 160 training specialists	<ul style="list-style-type: none"> - Business Support for the users - Implementation of the production version of the System - Training 	Implementation and testing of the sequence of pre-production versions of the System	Business Support Staff Business Processes managers Trainers

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
322	<p>Regarding Tech.Require. No.3.4.7 and 5.6</p> <p>Tech.Require. No.3.4.7:</p> <p>“<i>ON-LINE HELP</i> (on-line documentation, chat, wiki, etc.)”</p> <p>Tech.Require. No.5.6:</p> <p>“<i>The System MUST provide sufficient capacity to support concurrent users for each software component as follows: [...]</i> <i>o At least 1,800 concurrent users for ON-LINE HELP (i.e., on-line documentation, chat, wiki, etc.,).</i>”;</p> <p>Please specify which are the other requirements/expectations regarding the ON-LINE HELP component that should be covered by “etc.”.</p>	<p>The Bidder must propose its best solution for the On-Line Help of the System (sized for 1,800 concurrent users) – including:</p> <ul style="list-style-type: none"> - On-line documentation - Wiki - Chat with the technical support team <p>Any other features or enhancements proposed by the Bidder for the On-Line Help (if any) - must be also sized for 1,800 concurrent users.</p>	Technical Require. Nos. 3.4.7 and 5.6	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
323	<p>Regarding Instructions to Bidders Clause 16.2 <i>“All pages of the bid, except for unamended printed literature, should be initialed by the person or persons signing the bid.”</i></p> <p>Is it sufficient to initial the pages of the original bid and not the copies?</p>	<p>Yes.</p> <p>It is sufficient to initial the pages of the original bid and not the copies.</p>	Instructions to Bidders Clause 16.2	Clarification
324	<p>General question:</p> <p>Does ANAF have server certificates from certificate authorities, which are going to be used in RAMP/5?</p>	<p>Yes.</p> <p>ANAF has server certificates from certificate authorities.</p>	Technical Requirements	Clarification
325	<p>Regarding “5.10 Manufacturer’s Authorization”</p> <p>Please confirm that for open source software is not required, as usually there is no authorized organization or person to sign this kind of form. The open source license is acceptable as proof that the Bidder can deliver the software?</p>	<p>In the case of Open Source Software, where there is no manufacturer holding the intellectual property rights, Manufacture's Authorization Forms are NOT required.</p>	5.10 Manufacturer’s Authorization	Clarification
326	<p>Regarding the Technical Requirements - IVR system</p> <p>Where is the information about the interaction with the taxpayer recorded – in the IVR or in the</p>	<p>The Customer Relationship Management and Interactive Voice Recognition (CRM-IVR) software infrastructure element must provide information to the ANAF taxpayer support staff. Today the staff is offering through the Contact Centre just general information in the fiscal field,</p>	Technical Requirements	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Revenue Management System? Which is going to be the repository?	<p>general topics using the information from the knowledge database (supported today with the applications ANAFI, LEX and other applications).</p> <p>Current legal constraints regarding the personal data protection restrict the use of the personal/fiscal confidential data over the phone, because of the risks associated to vocal taxpayer identity check. Presently, the taxpayer identity check can only be done in person over the counter, or on-line via certified secure access (qualified digital certificate and/or user name and one-time password).</p> <p>The reference for ANAF's interactions on fiscal matters with the taxpayer is in the operational systems (Registers, Revenue Management databases) and not in the CRM-IVR.</p> <p>The existing ANAF's Taxpayer Assistance Contact Center system (described in the Informational Annex 4) store the reason, the notes and the resolution of the call, together with other data (origin of the call, duration of the call, user id of the respondent agent, etc.) used for statistics.</p>		

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
327	<p>Regarding the Technical Requirements - IVR system</p> <p>Is this system going to be changed in order to allow for phone authentication?</p>	<p>This is not completely ruled out, but the legislation (both Romanian and EU) currently does not allow this.</p> <p>Nevertheless, the Bidding Documents mention, among other things, that the System:</p> <p><i>”MUST integrate with the tax payer register, to check the identity of caller versus the existing information about the respective taxpayer. [...] MUST provide interactive functions to handle the calls of the taxpayers, including taxpayer identity, taxpayer incoming phone number (caller ID), taxpayer verification (password, PIN, and other security information) via voice or dual tone multi frequency signal (DTMF).”</i></p>	Technical Requirement 3.5.9	Clarification
328	<p>Regarding the Technical Requirements - IVR system</p> <p>IVR – is there any test environment foreseen?</p>	<p>The testing platform is described in Annex 3 in the RAMP/5 Bidding Documents.</p> <p>The current IVR has been working for the last 8 years. The Avaya equipment is configured with Call Pilot, which may allocate a port for tests.</p>	<p>Annex 3: ANAF’s Test and Development Platform</p> <p>Annex 4: Legacy Systems for Integration</p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
329	<p>Regarding the Technical Requirements - IVR system</p> <p>What are the available functionalities in the current IVR?</p>	<p>ANAF's Taxpayer Assistance Contact Center is in production since 2008. Regional offices and 4 County offices have been integrated in a single point of contact for taxpayers (individuals and businesses).</p> <p>The inbound calls are taken by the responding agents (general information) and the calls may be routed to other respondents (tax officers).</p> <p>A number of 20 licenses for the responding agents are currently available, in use. The calls may be routed to a larger number of respondents via the phone switchboard system.</p> <p>The current platform has a significant number of capabilities that have not been developed and used due to lack of funding and manpower.</p> <p>Web collaboration and connection with email are implemented (Intranet Portal on IBM WebSphere® and IBM Lotus Notes/Domino®).</p> <p>Once a call is received (at the first level – 20 operators), it gets distributed to the appropriate specialists. The intention is to expand the call center and maintain the existing single phone number.</p>	Annex 4: Legacy Systems for Integration	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
330	<p>Regarding the Technical Requirements – Online auction system</p> <p>How does NAFA currently handle seized items?</p>	<p>Seizure is currently done through a judicial process.</p> <p>Auctions are organized internally within NAFA at the level of each region/district using traditional channels for the auction publicity (posting announcements on NAFA’s website and in the local, national and specialized press, both printed and online) and for the conventional auction interaction (public sessions, with staff and bidders in person, paper based documentation, etc.).</p> <p>A basic automation is available for the revenue enforcement workflows (enforcement database) and the legal workflows (case management) for the staff involved in the process, implemented on top of the existing document management system (IBM Lotus Notes/Domino databases with the cases and the case history, active forms, integration with e-mail, and external web-interfaces and file transfer interfaces with the specialized registers and databases (i.e. Trade Registry, Electronic Mortgages Database, Cadaster Register, the Insolvency Bulletin)).</p>	Technical Requirements	Clarification
331	<p>Regarding the Technical Requirements – Online auction system</p>	<p>The bidders are invited to propose their own schedule within the main milestones defined in the Bidding Documents.</p>	Technical Requirements	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Is NAFA open to having the online auction functionality released at a later stage?	<p>The Implementation Schedule presents a high-level minimal milestones/deliverables scheme to support the service specifications and the payment scheme specified in the SCC.</p> <p>The Purchaser expects the Bidders to propose its own detailed implementation methodology and, as a consequence, to propose more detailed milestones/deliverables that are consistent with its methodology – as well as the high-level scheme in the Implementation Schedule.</p>		
332	<p>Regarding Project staff and logistics</p> <p>Is there a senior person designated as project leader/project sponsor? A successful implementation also requires, besides from the project sponsor a senior business lead on the project, a senior IT responsible and business analyst(s). We expect the project to require an overall team of at around 100 people in the organization. Other projects have staff dedicated exclusively to testing and training within the functional areas teams – NAFA to consider these. Are training rooms available with all necessary equipment?</p>	<p>RAMP has a Project Management Unit, which is managing the entire modernization program. A project team will be nominated for the RAMP/5 – RMS implementation.</p> <p>The process of designating the senior project team is now ongoing at NAFA top-management level. In order to facilitate project implementation NAFA has prepared a dedicated team of business analysts. There is also external consultancy actively involved that will assist NAFA during the process of implementation. NAFA will make its best efforts to ensure the proper human resources and skilled staff for the successful implementation of the RAMP/5 project.</p>	<p>General</p> <p>Technical Requirement 6.16</p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>Regarding the office space, NAFA acknowledged the need for the dedicated office space for the RAMP/5 implementation team(s) and the issue is currently under the top-management's attention.</p> <p>Training/conference rooms are available; training is expected to be both classroom-based and distance learning. The training must implement a train-the-trainers model, according to the Technical Requirement 6.16.</p> <p>The bidders should make, in their technical bids, suggestions on the counterparts and logistic arrangements needed, based on their expertise and previous implementation experience.</p>		
333	Is there a change management process in place for this project?	<p>Yes.</p> <p>There is a change management team within the PMU. A change management strategy is already in place, as well as training program/HR capacity building plan.</p> <p>The bidders are expected to include, in their technical bids, the best approach for change management and training preparation and</p>	General	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		implementation, based on their expertise and previous implementation experience.		
334	<p>Regarding the Technical Requirement 3.4.8</p> <p>In the bidding documents we noticed the existing Web-Moodle e-learning platform, in the Retained Application group.</p> <p>Moodle e-learning is available?</p>	<p>Yes.</p> <p>The current e-learning Moodle platform will be retained and may be used for RAMP/5 – RMS distance-learning activities, based on its availability and capacity.</p> <p>The Bidder should present its best technical solution for the Distance Learning software architecture component, compliant with the Technical Requirement 3.4.8.</p>	<p>Technical Requirement 3.4.8 and Informational Annex 4: Legacy systems for Integration</p>	Clarification
335	<p>Regarding the Implementation Schedule</p> <p>Does NAFA have a preference on what taxes should be approached first?</p>	<p>Within the high level Implementation Schedule, there is no restriction on the sequencing of roll-outs.</p> <p>The bidders should propose their own approach to phasing/sequencing, based on their experience.</p> <p>See also the answers to the clarification questions no. 82, 200 and 208.</p>	Implementation Schedule	Clarification
336	<p>Regarding Clarification Answer number 228</p>	The connectivity architecture between the Primay Data Center (PDC) and Secondary Data Center (SDC) is 1 (one) point-to-point connection using	Informational Annex 3: ANAF's Test	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	<p>Please clarify the connectivity architecture between datacenters, MPU and SDC. Please specify each link and its associated speed as well as the technology used for transport (DWDM, MPLS, etc.). Also please specify if Ether-Channel is used and what are the links included in the channel.</p> <p>Please specify the delay parameters of each line.</p>	<p>Dense Wavelength Division Multiplexing (DWDM) technology, with a capacity of 40 Gbits/second, configured for 20 Gbits/second with 10 Gbits/second Ethernet and 10 Gbits/second FO. The configuration includes 1 (one) backup connection with a capacity of 10 Gbits/second, which is a secured Virtual Private Network (VPN) connection, operated by the Special Telecommunications Service (STS).</p> <p>The Massive Printing Unit (MPU) has a 1 (one) connection, with:</p> <ul style="list-style-type: none"> - 1 (one) main channel of 40 Mbits/second (VPN over routed link provided by STS) and - 1 (one) secondary independent connection of 512 Kbits/second (VPN over a commercial Internet link supplied by Telekom), for back-up. <p>The round trip delay on the main connection between the data centers (DWDM technology) is of maximum 2 milliseconds.</p> <p>The round trip delay on all the routed connections (the back-up connections between the data centers, the MPU main and back-up connections) is of maximum 4 milliseconds.</p>	and Development Platform	

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		EtherChannel is used for the all the links in the data centers.		
337	<p>Regarding Informational Annex 3: ANAF'S TEST AND DEVELOPMENT PLATFORM</p> <p>There are two pictures of a network diagram. Please specify the manufacturer, model and the configuration as it was ordered from the manufacturer for the Router/Firewall Datacenter 1, 2 and 3.</p> <p>Also please confirm the Gigabit Switches in the second network diagram are the Cisco Nexus 5548UP mentioned one page above in the documentation.</p> <p>Please provide the manufacturer, model and configuration as it was ordered from the manufacturer of the router between the racks in the second network diagram.</p>	<p>The configuration of the Test and Development Platform is fully described in detail in Annex 3: ANAF's Test and Development Platform.</p> <p>Any other equipment figured (including Router/Firewall Datacenter 1, 2 and 3) is not part of the Test and Development Platform, is just used to connect the Platform with the existing ITC enviroment and is not fully committed to this project. The functionality of these equipment is transparent to the System.</p> <p>Confirmed – the Test and Development Platform is integrated with the site-level data connectivity and network management system (Cisco Nexus 5548UP existing switches connected in a redundant topology with 10Gbps bandwidth, figured as Router/Firewall Datacenter 1, 2 and 3).</p> <p>Further details will be made available to the Supplier during the Analysis and Design Phase.</p>	Informational Annex 3: ANAF's Test and Development Platform	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
338	<p>Regarding the Technical Requirements</p> <p>Is there any other networking/security equipment deployed into the network that will be reused in the new architecture? Please provide the manufacturer, model and configuration for each of them.</p>	<p>The Bidder should propose its best solution for the System, including their recommendation for the open systems, vendor neutral ICT Platform Specifications to be delivered (see Technical Requirement 6.5) – considering that the networking / security services are provided transparent to the System solution by the Technical Infrastructure Layer of the architecture.</p>	Technical Requirements	Clarification
339	<p>Regarding Informational Annex 4</p> <p>Please provide the configuration of the Avaya Contact Center as it was ordered at the manufacturer in order to be able to identify what is needed to upgrade or to replace the existing solution or solution components.</p>	<p>The existing configuration includes:</p> <ul style="list-style-type: none"> - Avaya Aura Contact Centre rel. 6.0, - Avaya Communications Server 1000 Switch rel. 7.5, with - Meridian Link Services (MLS), Avaya CallPilot, and Meridian Integrated Recorded Announcement (MIRAN) - 1 (one) interface - combo board (P/N: NT5D97 and P/N: NTBK51) to connect in-bound ISDN Primary Rate Access (PRA) type E1 (each of 2 Mbits/sec) channels (voice channels). <p>See also the answers to questions no. 67, 195, 240, 241 and 328.</p>	Informational Annex 4: Legacy systems for Integration	

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
340	<p>Regarding Clarification Answer No. 34:</p> <p><i>“Open Source Software is acceptable if it fully meets the technical requirements.”</i></p> <p>Please confirm that a Manufacturer’s Authorization Form is not required for any Open Source Software that is provided in the Technical Offer.</p>	<p>In the case of Open Source Software, where there is no manufacturer holding the intellectual property rights, Manufacture's Authorization Forms are NOT required.</p> <p>See also the answers to questions no. 78 and 325.</p>	ITB Clause 6.1	Clarification
341	<p>Regarding the Technical Requirements 4.1, 4.2, 4.3, 4.4, 4.5 and considering the answer provided to the clarification question 243:</p> <p><i>“The System must be licensed to achieve all the sizing and performance requirements, and implemented in a high availability and disaster recovery configuration with 3 sites – Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC).”</i></p> <p>please indicate:</p> <p>1) Which is the minimum number of users that need to be considered for the Secondary Data Center for each item in the Technical Requirements 4.1, 4.2, 4.3, 4.4, 4.5</p>	<p>The System sizing (including as appropriate, licesing) requirements are for the whole system, and are to be considered <u>total number of users</u> per each functional module, registered identities for the underlying software components, or sizing parameters for the software infrastructure elements or technical management tools.</p> <p>The Bidder should propose its best solution for the System, also in terms of sizing and licensing by the number of users and all the performance requirements (see Technical Requirements 5 and 6.5), which must be simultaneously satisfied. The Bidder should propose its best solution for the System users and load balancing in between the Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center</p>	Technical Requirements No. 4.1, 4.2, 4.3, 4.4, 4.5	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	2) If the numbers specified at point 1 above are already included in the user numbers provided in Technical Requirements 4.1, 4.2, 4.3, 4.4, 4.5.	<p>(DWDC), in a high availability and disaster recovery configuration.</p> <p>The numbers of users per categories specified in Technical Requirements 4.1, 4.2, 4.3, 4.4 and 4.5 do include all the users for all the 3 (three) - Primary Data Center (PDC), Secondary Data Center (SDC) and Data Warehouse Data Center (DWDC).</p> <p>See also the answers to the clarification questions 46, 49, 51, 52, 54, 67, 101, 161, 162, 163, 166, 179, 192, 227, 235, 236, 237, 238 and 244.</p>		
342	<p>Every product will have to be configured to meet client requirements. In light of this, please clarify the following and what qualifies as information to be put into this box (please provide an example):</p> <p>Bidder's indication of what functional requirements will be implemented with the existing RMS product (and/or underlying COTS products) "out-of-the box" together with configuration tables or rules tables.</p>	<p><u>Example</u> of Bidder's indication of what functional requirements will be implemented via to-be-developed extensions to the RMS product (and/or underlying COTS products) or other custom development:</p> <p><i>"Interface with ANAF's Mass Printing Facility to print, mail and distribute the administrative documents to the taxpayers."</i> – Interface to be developed as an extension to the RMS product (custom development).</p> <p><u>Example</u> of Bidder's indication of what functional requirements will be implemented with the</p>	<p>Section III. Sample Bidding Forms</p> <p>2 Functional Scope</p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>existing RMS product (and/or underlying COTS products) “out-of-the box” together with configuration tables or rules tables:</p> <p><i>“Multiple currencies (i.e. at least Romanian New Leu and Euro) and multiple denomination of the local currency (i.e. Romanian Leu (ROL) and Romanian New Leu (RON)).” – Multiple currencies are configurable in the Currency Table in the RMS product, being set as Local Currency and respectively as Supported Currency.</i></p> <p>These examples above are for illustrative purposes only. The individual features of Bidders’ solution may vary, according to the respective product specifications.</p>		
343	<p>In regards with Technical Requirement 3.4.8 - Distance Learning, please answer to the following questions:</p> <p>1. Please estimate content development volumes by solution type (Web Based Training, ILT, Virtual ILT, other) for years 1, 2 and 3 - rough order of magnitude will suffice.</p>	<p>The Bidder should propose its best solution for the System, including the Distance Learning software architecture component, sized and licensed (perpetual enterprise license) for 18,000 users (see Technical Requirement 4.3).</p> <p>The Bidder should propose its best solution for the Training Development (see Technical Requirement 6.15) in accordance with the Human Capacity Building Sub-Plan part of the Agreed Project Plan (see Technical Requirement 6.1),</p>	<p>Technical Requirements 3.4.8 and 6.15</p> <p>GCC/SCC 19</p> <p>Technical Requirement 6.1</p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		including curriculum, materials, course-plans and certification processes to cover each of the roles and jobs in the scheme of roles and jobs for the System.		
344	2. Are there are any restrictions on using non-EU delivery resources?	<p>Bidding is conducted using the Two-Stage International Competitive Bidding (ICB) procedure in accordance with the World Bank's Guidelines: <i>Procurement of Goods, Works, and Non-Consulting Services under IBRD Loans and IDA Credits & Grants, January 2011, Revised July 2014</i>. Participation is open for all Bidders from the eligible countries for the provision of goods, works, and non-consulting services in World Bank-Financed procurement (as defined in the Guidelines) that meet the minimum qualification criteria.</p> <p>Under the World Bank procurement guidelines for international competitive bidding process there are no restrictions on using non-EU delivery resources for the delivery of the System.</p>	<p>ITB Clause 4. Eligible Bidders</p> <p>Section IV: Eligible Countries</p>	Clarification
345	Please confirm us if the Annex 3 hardware system is to support both dev / test and pre-production installations.	<p>Confirmed.</p> <p>ANAF will provide the Test and Development Platform (as described in the <i>Informational Annex</i></p>	<p>Informational Annex 3</p> <p>Technical Requirements</p>	Clarification

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
	Also, please confirm us if the stress test (capacity test) will be executed against which environment (pre-production or possibly production)?	<p>3, consisting of the hardware platform and relevant system software) to:</p> <ul style="list-style-type: none"> - test and demonstrate the System - localize, customise and develop System's interfaces and other functionalities - stage System's integration - covert, prepare and migrate data from the existing databases into the System - reliably and effectively run the System - run and test the Pre-Production versions of the System - perform trainings for ANAF's staff - other project related activities. <p>In addition to the Installation and Operation Acceptance Test specified in Technical Requirement 8, the Supplier must demonstrate functional and performance of the System / Subsystems as a control to the transition from the Pre-Production versions to the Production Version (in accordance with the Implementation Schedule).</p> <p>In particular, the performance tests MUST demonstrate the System performance requirements specified in Technical Requirements 5. <i>Performance</i> and 6.3. <i>Testing and Quality Assurance</i> <u>on the Purchaser's production platform</u></p>	no. 3.2, 5, 6.3, 6.9, 8	

Ref. No.	Question/Request for Clarification	Answer/Clarification	Ref. BD clause/provision	Clarification or Amendment
		<p>(i.e., the software components, elements, etc. supplied under the Contract plus the hardware elements as specified by the Supplier in accordance with Technical Requirement 6.5. <i>ICT Platform Specification</i>).</p> <p>The Supplier MUST provide any additional software, equipment, and tools, (i.e., “Supplier’s Equipment” as defined in the GCC/SCC) as well as staff inputs, required to simulate the loads and record the results.</p> <p>See also the answer to the clarification question no. 320.</p>		