



Republic of the Philippines
DEPARTMENT OF TRANSPORTATION AND COMMUNICATIONS

BIDS AND AWARDS COMMITTEE (Primary)

General Bid Bulletin No. 010-2014

Project: THE CUSTOMIZATION, DEVELOPMENT, INTEGRATION, PROCUREMENT, SUPPLY, DELIVERY, INSTALLATION, IMPLEMENTATION, SERVICE, AND MAINTENANCE OF THE INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) SYSTEM OF THE LAND TRANSPORTATION OFFICE (LTO)

TO ALL INTERESTED BIDDERS:

For purposes of further clarifying the Bidding Documents, attached herewith as **Annex A** are the answers to the 4th batch of queries for the above-mentioned project.

For your guidance and information.

Issued this 16th of April 2014.

JOSE PERPETUO M. LOTILLA
Chairman, Bids and Awards Committee and
Undersecretary for Legal Affairs

Encl: a/s



Item	Reference	Query/ Clarification	Response
BIDDER A			
1	<i>Data Migration</i>	If there are no changes in the DL and MVRS data capture for the duration of this project, we can assume that you will still use the same database schema, is there still a need to migrate? If there's a need to migrate, which areas need to be migrated? (DL, MVRS, Collections, etc.)	Since LTO requires a new system to be implemented, and the Solutions Provider may have its own methods in creating, accessing and updating its database depending on the system, a database migration is required. DL, MVRS, RCS, LETAS shall be migrated. Details to be provided on the Stage Two Terms of Reference.
2		How many records will be migrated?	Data Migration shall be further defined on the Stage Two Terms of Reference.
3		What type of cleansing will be done?	The type of cleansing would depend on the assessment and evaluation of the bidder as will be proposed by it at the Second Stage of the bid. Moreover, the proposed database to be migrated will be subject to the approval of the Procuring Entity. Bidder may use tools to migrate the database.
4	<i>Driver's License and Motor Vehicle Registration</i>	Since application for driver's license are done at LTO branches and printing will be done centrally, how many data capture centers will connect to the back-end server?	16 Regional Offices, 300 District Offices and 27 Driver's License Renewal Centers (to be converted to Self-Service Centers).

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5		Will the network be provided by LTO?	Yes. This is included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding.
6		Can we propose batch processing – end of day transmittal?	The database should be updated real-time.
7		Since there will be no changes in the existing DL capture machines, do we need to follow the existing schema of DL database to be able to retrieve the records for printing? Will this be the same for MVRs?	No need to follow existing schema. Since LTO requires a new system to be implemented, and each solutions provider may have their own methods in creating, accessing and updating its database depending on the system. Thus a database migration is required. This will be the same for MVRs.
8	<i>Relational Database Management System</i>	Uploading and downloading will require a converter application. Can this be done using a ready converter appliance from DB providers?	The Solutions Provider may include in its proposal a converter appliance if they see the need for it to comply with the DOTC-LTO requirements.
9	<i>Single Sign-on</i>	<p>a. Will this apply for LTO main office only or the branches are included?</p> <p>b. Will the single sign-on be applicable only on the new systems and not on the existing systems?</p>	<p>a. Yes. This applies to all users accessing the 5 Main Applications.</p> <p>b. Only on the new systems.</p>
10	<i>Centralized Printing</i>	Is centralized printing part of the scope? If so, who will handle the dispatching of the cards to the LTO branches nationwide?	Printing and dispatching of driver's license cards is included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding. The dispatching of cards will be direct to the residence of the applicants.

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11	<i>Web Portal</i>	Assuming the system can handle 30,000 and 50,000 daily transactions for DLS and MVTD respectively, may we have a rough estimate on the transactions for the Agency Interconnections and External Users?	Details to be provided on the Stage Two Terms of Reference.
12	<i>Date of submission for the First Stage Bid</i>	Since a bid bulletin to answer the question raised during the third pre-bid conference has not been released yet, will there be an extension for the submission for the First Stage Bid?	Please refer to GBB 09-2014.
13	<i>Schedule of Payment</i>	Relative to the 5 year maintenance Services which commences week 105 up to week 364, will the annual maintenance services be payable on a pro-rata basis annually?	Payment for the maintenance services shall be made on a monthly basis upon compliance with the requirements for payment as provided in the Bidding Documents.
BIDDER B			
14	<p><i>Page 38, Item 8. says: "Solutions Provider may subcontract works...Solutions Provider may not subcontract the main/core applications."</i></p> <p><i>Pages 4-5 of ITB, Item 3, says: "...major applications, I to v.."</i></p>	<p>Do "main/core applications" and "major applications" point to the said 5 applications, i.e. MVRS, DLS, LETAS, RCS and EIS?</p> <p>Are these the items that cannot be subcontracted?</p>	<p>"Solutions Provider may subcontract: works for the Data Center Building, Helpdesk, the Revenue Collection System (RCS) and the Executive Information System (EIS). The Solutions Provider may not subcontract the main/core applications (which are the Drivers Licensing System, Motor Vehicle Registration System, and Law Enforcement and Traffic Adjudication System). [SEE GBB 09-2014, Annex A]</p>
15	<i>Page 83, item 8.</i>	Maintenance: How will the payments be disbursed? Quarterly? Monthly?	Details to be provided on the Stage 2 Terms of Reference [SEE GBB 09-2014, Annex A]

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16	<i>Page 83.</i>	Do Maintenance and Warranty periods really overlap? What works are included/expected under each?	<p>The warranty period shall be five (5) years commencing on the day after a Certificate of Final Acceptance of the New LTO ICT System is issued by the Procuring Entity to the Solutions Provider in accordance with the SCC. The Bidding Documents project that the same will be after Over-All Acceptance ending on Week 104. Maintenance covers five (5) years from the Roll-out of Front Office Applications.</p> <p>[SEE GBB 09-2014, Annex A]</p>
17		Please include a Checklist for Eligibility and Technical Components that the bidders may use.	<p>The BAC shall consider the issuance of a checklist for the easy reference of the bidders. However, it is advised that the requirements under the Bidding Documents and the Revised IRR of RA 9184 shall prevail.</p> <p>[SEE GBB 09-2014, Annex A]</p>
18		May we request for a 3-month extension for submission of bids?	<p>The Submission and Opening of Bids is extended, from April 11, 2014 to May 12, 2014 at 10:00 A.M.</p> <p>[SEE GBB 09-2014, Annex A]</p>
BIDDER C			
19		<p>We would like to ask about the Schedule 1 Payment Schedule and Section VI Schedule of Requirements.</p> <p>There are weekly schedules set and the payment corresponds to the Milestones enumerated.</p>	<p>The winning bidder/Solutions Provider shall be paid based on the Milestones as set under Schedule 1 Payment Schedule upon compliance with the requirements as stated in the GCC and SCC of the Bidding Documents. If the Solutions Provider performs the obligations under the contract satisfactorily and ahead of the</p>

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		How will the winning bidder be paid, should they perform ahead of schedule?	schedule, it may be paid ahead of the set schedule subject to availability of funds. .
20		Based on the TOR, the schedule of payments seems to be based on fixed schedules and payments. What is our recourse if we can deliver the system ahead of schedule, will we be paid on time or will we have to wait?	The Procuring Entity is open to expediting timelines. However, the same shall be subject to the availability of funds for each calendar year. For purposes of this bidding Section VI shall govern.
21	<i>Section VII of the document continuously refer to a "Service Oriented Architecture".</i>	Are there any specific criteria the BAC and TWG will be looking for in determining if the solution can be classified as a service oriented architecture?	Criteria shall be based on the requirements defined in the Bidding Documents, specifically Section VII, Technical Specifications and the POC Criteria and Mechanics.
22		Will a system architecture diagram be sufficient in determining classification as SOA?	There will be more detailed requirements for the SOA in Stage 2.
23		Will other documentation be needed? (i.e. software development documentation, declaration of development tools/languages that are associated with SOA development, etc.)	Such documentations may be requested from the Eligible Bidders during the Stage Two of the bidding.
24	<i>Section VII of the document also enumerates to "Enterprise Level" Software</i>	Will the BAC and TWG be requiring documentation on software development methodology, framework, unit testing, source code control methodology, UI testing, load testing, etc.?	For Stage One, the BAC won't be requiring such documents. However, for Stage Two, the BAC shall be requiring documentations as evidence of compliance, specifically on the technology and implementation of the proposed solution. Details to be provided on the Stage Two Terms of Reference.
25	<i>Section VII under Security states that "The proposed system should support the use of digital certificates."</i>	We would like to clarify if we need to include in the proposal equipment needed in setting up a digital certificate infrastructure? (i.e. Certificate Authority Server, Revocation Server, etc.)	The Solutions Provider may include in its proposal a digital certificate infrastructure if they see the need for it to comply with the DOTC-LTO requirements in the Stage Two TOR.

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26		Does the single sign-on feature include signing on to the operating system?	The single sign-on is not required to be implemented down to the operating system.
27		May we respectfully request for an extension in the submission of the bids for at least up to the first week of May.	The Submission and Opening of Bids is extended, from April 11, 2014 to May 12, 2014, 10:00 AM. [SEE GBB 09-2014, Annex A]
BIDDER D			
28	<i>General Bid Bulletin No. 003-2014 Annex 3, page 2, item 6</i>	<p>The DOTC/LTO requires a “packaged application” or a customizable off-the-shelf-application. The winning bidder with this kind of solution will only see the gaps between built-in functionality of the application and the DOTC/LTO functional/system requirements during the project implementation (after project award and after detailed analysis). These gaps are not part of the existing functionality of the application and hence need to be developed from the ground up. How much functionality gap is allowed (in percent) and still be compliant with the “packaged, off-the-shelf” requirement? If functionality gap exceeds this limit (and hence the winning bidder turned out to be non-compliant).</p> <p>Will this bidder lose the bid?</p>	<p>There are no “functionality gaps” as the bidder is required to meet the MINIMUM requirements set out in Section VII. Technical Specifications of the Bidding Documents as well as with the Proof of Concept (POC) Criteria set out in Annex C of GBB 08-2014.</p> <p>Bidders who are non-compliant with the requirements shall be disqualified.</p>
29	<i>General Bid Bulletin No. 003-2014 Annex 3, page 3, item 8</i>	In essence, DOTC/LTO is open to proposals of different technology platforms as long as the solution works. Technology platforms can mean OS, DBMS, programming platform, systems integration technology, cloud and local	<p>General Bid Bulletin No. 003-2014 Annex 3, page 3, item 8 states that:</p> <p>“The DOTC-LTO is open to proposals of different technology platforms as long as the</p>

Item	Reference	Query/ Clarification	Response
		<p>implementation and at times even extended to system architecture and design standards, among other things.</p> <p>Just to be sure that we fully understand and to avoid confusion, can the DOTC clarify what they mean exactly by technology platforms which are considered open and without any restrictions?</p>	<p>solution works. The primary concern is for the solution proposed to be existing, running and easily adaptable. DOTC-LTO is open to business process re-engineering.”</p> <p>The question needs to be further clarified.</p>
30	<p><i>General Bid Bulletin No. 003-2014</i> <i>Annex 3, page 3, item 8</i></p>	<p>The DOTC response notes that it is “open to business process re-engineering”. This implies an optional requirement. However, the TOR (page 91-92, item G) includes that as mandatory requirement.</p> <p>Can the DOTC please clarify?</p>	<p>Please refer to GBB 04-2014, Amended Bidding Documents.</p>
31	<p><i>General Bid Bulletin No. 003-2014</i> <i>Annex 3, page 5, item 11</i></p>	<p>The DOTC will require POC for all eligible bidders at the 1st stage bidding and another POC for the bidder with the lowest calculated bid (LCB) during the 2nd stage.</p> <p>At least for the LCB bidder, what is the difference between the 1st POC and the 2nd POC?</p> <p>What are the expectations and criteria for both POCs?</p>	<p>The first stage POC is to verify the compliance of the eligible bidders to the minimum performance criteria as provided in the Bidding Documents (see GBB 08-2014, Annex C: Proof of Concept Mechanics and Criteria.)</p> <p>For the POC of the LCB during the second stage, the same is part of the post-qualification process as provided under Section 34.3 of the Revised IRR.</p>
32	<p><i>General Bid Bulletin No. 003-2014</i> <i>Annex 3, page 7, item 15</i></p>	<p>DOTC response is that the Queue Management System (QMS) is not part of the scope of the present TOR. But the proposed process flows</p>	<p>The "Queue Management System" shall be removed from the requirements. What the Procuring Entity would require is that the</p>

Item	Reference	Query/ Clarification	Response
		<p>for driver's license (Annex 1, page 4, item 6) and MV processing (Annex 1, page 8, item 6) explicitly mention of online and onsite queuing system.</p> <p>Can the DOTC resolve this conflict?</p>	<p>solution must have a Scheduler where in it will provide a schedule for online and onsite transactions such that there is no need for personal presence in an LTO office as well as a date and time for the visit.</p> <p>[SEE GBB 09-2014, Annex A]</p>
33	<p><i>General Bid Bulletin No. 003-2014</i> <i>Annex 3, page 9, item 19</i></p>	<p>The query refers to the supply, delivery, testing, etc. of hardware and equipment at the sites outside the data center. Per DOTC response, this is not part of the 1st component of this project and hence this bidding.</p> <p>Supposing the data center implementation requirements are done, is there a plan to deploy into production immediately thereafter?</p>	<p>Yes, the delivered systems shall be used for production once the DOTC-LTO deems the systems ready for production. No deployment of the systems is required since the requirements shall be web-based.</p> <p>[SEE GBB 04-2014, Amended bidding documents]</p>
34		<p>What is the timeline for the 2nd component of this project?</p>	<p>The Second Component will proceed as soon as the contract for the First Component is awarded.</p>
35		<p>Or, does the winning bidder have to wait for the 2nd component of the project to be completed before production deployment?</p>	<p>No, since the expected solution will be web-based.</p>
36		<p>It is in the GBB 003-2014 that the 1st and 2nd component of the project were mentioned; there appears to be no mention of this in the TOR.</p>	<p>The requirements for the First Component are defined on the amended bidding documents.</p> <p>[SEE GBB 04-2014, Amended Bidding Documents]</p>
37		<p>As we speculate that the 1st and 2nd component are highly coupled and should integrate seamlessly, can the DOTC elaborate what will be the 2nd component of the project?</p>	<p>The Second Component shall consist of the following but not limited to:</p>

Item	Reference	Query/ Clarification	Response
			<ol style="list-style-type: none"> 1. Roll-out 2. Peripheral/ Edge Systems 3. Internal LTO Office Applications 4. Electronic Traffic Violation System 5. Driver's License Printing and Biometrics 6. Vehicle Certification of Registration Printing 7. LTO Branches desktops/ laptops 8. LTO Branches structured cabling 9. Disaster Recovery 10. District Office/ Regional Office Data Centers 11. Kiosks 12. Exam Terminals 13. Enterprise Resource Planning (ERP)/ <p>Details to be provided on the Second Component of the Project.</p>
38	<i>General Bid Bulletin No. 003-2014 Annex 3, page 12, item 25</i>	DOTC response is that the GIS functionality is required.	Mapping capabilities means that information generated by the EIS may be mapped using third party map providers.

Item	Reference	Query/ Clarification	Response
		Can the DOTC expound on what specific GIS functionality is required?	[SEE GBB 09-2014, Annex A]
39	<i>General Bid Bulletin No. 003-2014 Annex 3, page 14, item 30</i>	<p>DOTC response is that biometric solution is required in this bid.</p> <p>Will the DOTC require one-to-one or one-to-many biometric matching?</p> <p>Can the DOTC be more specific as to what biometric functionalities are required?</p> <p>What performance or system response time does the DOTC expect in each case?</p>	Detailed requirement shall be provided on the Stage Two Terms of Reference
40	<i>General Bid Bulletin No. 003-2014 Annex 3, page 15, item 31</i>	<p>DOTC response is that the card readers are included in the 2nd component of the project and therefore not part of this bidding. As the creation of the card is a mandatory workstep in both driver's issuance and motor vehicle processing (certificate of registration card), deployment to production appears not possible even after the 1st component has been successfully completed. However, the Schedule of Requirements (TOR, page 84) and the Payment Schedule (TOR, page 83) suggest that there will be system deployment to production on the first year with the remaining 3 years allocated for operations and maintenance.</p> <p>Can the DOTC please clarify this?</p> <p>Can the DOTC please provide more details on</p>	<p>The First Component of the Project focuses on the Data Center Build-Up and the Core systems of the LTO. All peripherals required for the production of the cards and certificate as well as the supporting infrastructure for the nationwide roll-out is included on the Second Component, and therefore not required in this bidding (please refer to GBB 04, Amended Bidding Documents). Operations and Maintenance shall commence upon the Roll-out of Front Office Applications within the Data Center.</p> <p>The First Component shall consist of the following but not limited to:</p> <ul style="list-style-type: none"> ➤ Data Center

Item	Reference	Query/ Clarification	Response
		<p>the 1st and 2nd component of the project, the integration requirements and dependencies, timelines and milestones?</p>	<ul style="list-style-type: none"> ➤ Core Systems <ul style="list-style-type: none"> 1. 5 core systems of the LTO ➤ Motor Vehicle Registration (MVR) <ul style="list-style-type: none"> ○ MAIRDRS (Manufacturer, Assembler, Importer, Rebuilder, Dealer Reporting System) ○ MVIS (Motor Vehicle Inspection System – MVIC for PPP) ➤ Driver’s Licensing (DL) ➤ LETAS (Law Enforcement and Traffic Adjudication System) ➤ RCS (Revenue Collection System) ➤ EIS (Executive Information System) 2. All data center-related facilities <p>The Second Component include (but are not limited to the following:</p> <ul style="list-style-type: none"> ➤ Roll-out ➤ Peripheral/ Edge Systems

Item	Reference	Query/ Clarification	Response
			<ol style="list-style-type: none"> 1. Internal LTO Office Applications 2. Electronic Traffic Violation System 3. Driver's License Printing and Biometrics 4. Vehicle Certification of Registration Printing 5. LTO Branches desktops/ laptops 6. LTO Branches structured cabling 7. Disaster Recovery 8. District Office/ Regional Office Data Centers 9. Kiosks 10. Exam Terminals 11. Enterprise Resource Planning (ERP)/
41	<p><i>General Bid Bulletin No. 003-2014</i> <i>Annex 3, page 28, item 59</i></p>	<p>DOTC response is that EIS will be addressed in the 2nd component of the project and therefore not included in this bidding. However, the TOR (page 3) explicitly requires that the scope of the project includes the Executive Information System. In fact, the BAC Chairman specifically made reference to page 3 of the TOR as the</p>	<p>The EIS is included in this bidding as stated in GBB 04-2014. Please refer to GBB 04-2014, Amended Bidding Documents.</p> <p>Therefore, GBB 003-2014 has effectively been corrected/ superseded.</p>

Item	Reference	Query/ Clarification	Response
		<p>reduced project scope during the 2nd bid conference.</p> <p>Can the DOTC clarify on this?</p>	
42	<p><i>General Bid Bulletin No. 004-2014</i></p>	<p>GBB 04-2014 is a complete rewrite of the TOR. Does that mean we ignore the original TOR and subsequent bid bulletins, or, where not explicitly superseded, requirements in the original TOR and bid bulletins are still valid?</p>	<p>To clarify, there is no complete re-write. The intention of the earlier issued Bidding Documents is to give bidders an idea of what are the systems that LTO currently has and plans to implement. The amended Bidding Documents is streamlined in order to clearly define what the requirements of the DOTC are for this bidding. Thus, the requirements under the amended Bidding Documents shall control as the same is the most recent issuance of the Procuring Entity.</p> <p>[SEE GBB 09-2014, ANNEX A]</p>
43	<p><i>Sec. 1. Invitation to Bid; item 3-e: "Delivery of all required hardware, peripherals and software..to efficiently run the system."</i></p>	<p>This requirement appears encompassing but can the DOTC confirm that this only refers to infrastructure components needed at the LTO Data Center and excludes anything that might be needed at the LTO remote sites?</p>	<p>Yes. Please refer to the GBB 04-2014, Amended Bidding Documents.</p>
44	<p><i>Sec. 1. Invitation to Bid; item 3-f: Re obtaining certification for ISO 20000, ISO 27000 and ISO 9001: 2008;</i> <i>Sec.1 Invitation to Bid; item 3-g: Re maintenance of IT service delivery within the period of the contract in</i></p>	<p>These are not included in the Schedule of Requirements (Section VI), but since maintenance of IT service delivery already requires ISO standards, these appear to be required for Overall Acceptance (week 104) and cannot be done during the Maintenance and Warranty Period.</p> <p>Can the DOTC clarify/confirm?</p>	<p>The Solutions Provider is required to assist LTO to obtain the said ISO certifications until the end of the contract period.</p>

Item	Reference	Query/ Clarification	Response
	<i>accordance with ISO standards;</i>		
45	<i>Sec. 1. Invitation to Bid; item 3-h: Identification of key processes and systems... and implementation of ... improvements after consultation with and approval of the LTO.</i>	<p>Does this actually refer to the BPR (Sec C. Project Scope, item c.10.5), which are part of the IT services that need to be provisioned?</p> <p>The BPR is an input to Requirements Definition and software customization. As this is a critical factor in project planning.</p> <p>Can the DOTC confirm that a complete BPR needs to be done prior to Requirements Definition and customization?</p>	<p>The DOTC-LTO shall be coming up with its business process that they envisioned to be implemented on the new systems. The Solutions Provider is required to review and evaluate the Business Process. If the Solutions Provider deems that the provided Business Process may still be improved specially in terms of service delivery, the bidder shall submit its recommendation subject to LTO's approval.</p>
46	<i>Schedule 1 – Payment Schedule; item 8. Maintenance (5 years)</i>	<p>Maintenance of the IT infrastructure can simply mean ensuring that the various components work and are fixed when there are system problems, such as fix application system bugs, provide software upgrades, repair or replace defective hardware and equipment, among others. Technically, system maintenance is differentiated from system operations, which can include the regular management, administration and monitoring in various areas such as database, network, system administration, information security, system development and enhancements, among others. Can the DOTC confirm that this is a correct understanding of Maintenance and System Operations as they apply to this project under bidding?</p>	<p>Operations and Maintenance shall be further defined in the Stage Two Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>
47		On the same subject, (Terms of Reference, Sec	System Operations is included in the scope of

Item	Reference	Query/ Clarification	Response
		<p>C.7) TOR requires the winning bidder to “assist LTO to achieve certification... and... assist LTO to operate and maintain IT service delivery within the period of 3 years...” We understand this to be pertaining to System Operations.</p> <p>Can the DOTC confirm that it is the LTO personnel who will be primarily responsible for system operations? Also, if DOTC’s intent is for the Maintenance to actually include System Operations, the time period appears to be conflicting with 5 years for Maintenance and 3 years for System Operations. Can the DOTC please clarify?</p>	<p>work.</p> <p>Operations and Maintenance shall be further defined on the Stage Two Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>
48	<p><i>Schedule 1 – Payment Schedule; item 5. Site development and civil works:</i></p>	<p>Does this include all LTO sites (district offices, extension offices, regional offices)? Can the DOTC be more specific on the scope of this requirement?</p>	<p>The Site Development and Civil Works pertains to the development of the LTO Data Center located at the LTO Central Office and does not require any other LTO Offices.</p>
49	<p><i>Terms of Reference; Sec F; The section refers to MINIMUM SYSTEM REQUIREMENTS</i></p>	<p>Can the DOTC clarify what is exactly meant by “MINIMUM SYSTEM REQUIREMENTS”?</p> <p>Does this mean that overall system acceptance will be given the minimum system requirements, or, does this mean “at the very least” and that the DOTC/LTO can still ask for more requirements?</p> <p>If this means “at the very least”, can the DOTC be more specific and definite as to the scope of the project under bid so that we can be better guided in the determination of the appropriate solution as well as project plans and costings?</p>	<p>The overall system acceptance shall be based on the final system requirements of the LTO, which shall be defined on the Stage Two Terms of Reference. The minimum system requirements are provided within the Stage One Terms of Reference in order to provide the Prospective Bidders a general idea on what LTO requires at a minimum. Detailed requirements shall be provided on the Stage Two Terms of Reference.</p>
50	<p><i>Terms of Reference; Sec F.1. Driver’s licensing system</i></p>	<p>Can the DOTC clarify the requirements for centralized card printing, smart cards, card</p>	<p>This shall be on the Second Component of the project (which shall be in a separate bidding)</p>

Item	Reference	Query/ Clarification	Response
	<i>(DLS)</i>	readers, biometric information and automated fingerprint identification system? GBB 04-2014 did not mention any of these.	and therefore not covered by this bidding. Refer to GBB 04-2014, Annex A
51	<i>Terms of Reference; Sec F.2; Motor Vehicle Registration System (MVRS)</i>	As in DLS, can the DOTC clarify the requirements for centralized printing of MV certificate of registration, card readers and smart cards? Also, as the Vehicle Certificate of Registration System (which was a requirement in the original TOR and even confirmed in subsequent bid bulletins) was not mentioned in GBB 04-2014 (TOR rewrite), can the DOTC confirm that the Vehicle Certificate of Registration System is no longer required as part of this project?	This shall be on the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding. Yes. Only what is stated on the GBB 04-2014 shall be required to the Winning Bidder to deliver. Refer to GBB 04-2014, Annex A.
52	<i>Technical Specifications, Section A. STATEMENT OF COMPLIANCE TO TECHNICAL SPECIFICATIONS:</i>	The compliance document already requires screenshot of the actual system or document coming from the manufacturer of the proposed solution. This can only be done if we already identified the proposed solution based on general requirements available for the 1 st stage bidding. As confirmed from the DOTC BAC during the pre-bid conference on March 18, 2014, more detailed requirements will be made available during the 2 nd bidding. We believe that it will be only at this point (2 nd stage) when bidders would be able to determine the appropriate solution to the project requirements. Can we change the proposed solution from	The requirements stated in Section VII. Technical Specifications is based on the Terms of Reference from the amended Bidding Documents which provides for the minimum system requirements. The evidence of compliance in the form of documents and screenshots prove the bidder's ability to perform the basic functionalities of the system required by the LTO. As such, it is essential that the Procuring Entity determine that the bidder can undertake the performance of the said requirements.

Item	Reference	Query/ Clarification	Response
		<p>stage 1 during stage 2 when more detailed requirements are available?</p> <p>If we can, the idea of requiring bidder to identify the proposed solution during stage 1 may not serve a very useful purpose, and on this basis, can we recommend that the need to identify the proposed solution (even indirectly) be removed from the compliance document to be submitted on Stage 1?</p>	
53	<p><i>Terms of Reference; item B.2.6. Specific Objectives:</i></p>	<p>This system is not included in the Project Scope but is included in the Specific Objectives. Can the DOTC please confirm if the system is a deliverable?</p>	<p>The Electronic Traffic Violation Ticketing System shall not be included on this bid but is part of the DOTC Road Transport IT Infrastructure Project. Please refer to GBB 08-2014.</p>
54		<p>A. The Project under bid (First Component) appears to exclude the following:</p> <ol style="list-style-type: none"> 1. Disaster recovery site <ul style="list-style-type: none"> ○ <i>Bidder A, Item 23: DOTC replies that the DRC is not included in this bid.</i> 2. Facility to print driver's license cards and MV certificate of registration <ul style="list-style-type: none"> ○ <i>Bidder B, Item 60: DOTC noted that the Vehicle Certificate of Registration System (which is</i> 	

Item	Reference	Query/ Clarification	Response
		<p><i>supposed to generate the CR on smart cards) is part of the Second Component of the Project and hence not part of this bid.</i></p> <ul style="list-style-type: none"> ○ <i>Bidder C, Item 81: DOTC replies that the generation of the driver's license cards using contactless chip will be part of the Second Component of the Project.</i> ○ <i>Bidder E, Item 159: DOTC replies that the driving license card, material and design will be part of the Second Component of the Project.</i> ○ <i>Bidder F, Item 202: Vehicle Certificate of Registration System to be part of the Second Component of the project.</i> <p>3. Telecommunication links at the various LTO sites</p> <ul style="list-style-type: none"> ○ <i>Bidder E, Item 183: DOTC</i> 	

Item	Reference	Query/ Clarification	Response
		<p><i>clarifies that the Telco connectivity for the District Offices shall be included in the Second Component of the Project.</i></p> <ul style="list-style-type: none"> ○ <i>Bidder H, Item 245: DOTC noted that the cabling works within the Regional and District Offices will be included in the Second Component of the Project.</i> ○ <i>Bidder H, Item 246: DOTC clarifies that the leased lines/telco connections to be included in the Second Component of the Project.</i> <p>4. Critical equipment for the production operation of the new system</p> <ul style="list-style-type: none"> ○ <i>Bidder F, Item 204: Per the DOTC, the card readers will be part of the Second Component of the Project.</i> <p>Further, DOTC indicated, in reply to question</p>	

Item	Reference	Query/ Clarification	Response
		<p>from Bidder E, Item 12 that <i>“the nationwide rollout to the RO and DO shall be included in the Second Component of the Project.”</i></p> <p>Do we understand it right that the DOTC will wait for the bidding and completion of the Second Component before the new solution will be put into production? If yes:</p> <ul style="list-style-type: none"> • Can the DOTC provide the timelines for the Second Component? • How will acceptance of this Project be undertaken? • How will this affect timing of the Project acceptance and the warranty period? • When will system Operations & Maintenance start? <p>If however, the DOTC expects the new solution to be put into production as part of this project (First Component), can the DOTC please clarify how the “excluded” items will be handled?</p>	<p>No, the DOTC will NOT wait for the bidding and completion for the Second Component before the new solution will be put into production. The timeline for the Second Component shall be released through the publication of the Invitation to Bid for the same.</p>
55		<p>Bidder A, Item 2: If the MVIS will be part of a different project and hence the technology platform and architecture are not known yet, can the DOTC at least provide some technology</p>	<p>Since the architecture for the MRVS shall be based on the Service Oriented Architecture, the DOTC-LTO sees that the data exchange between the systems to be implemented and</p>

Item	Reference	Query/ Clarification	Response
		guidelines to ensure that data exchange between MVRs, which is subject to this bid, can be made possible?	the planned MVRs shall be able to exchange data seamlessly. Data Exchange may be done system to system or a temporary database creation for the fetching and pulling of data by the MVRs.
56		Bidder B, Item 56: Regarding data cleansing, the Solutions Provider can only identify, through software tools, where the inconsistencies in the data are but it is not in the position to determine whether data is correct or not. Is it correct to assume that it is the DOTC-LTO which will reconcile and correct the data?	The DOTC-LTO shall assist the Solution Provider in evaluating the correctness and integrity of the data and shall reconcile and correct data that was migrated from the existing system to the newly implemented systems.
57		Bidder B, Item 74: Does this mean that the BPR is not a requirement?	Kindly clarify the reference document
BIDDER E			
58		Clarification on ISO Certification 20000 and 27000 Please confirm that bidders must already have these certification to be able to participate or be considered in the above bidding.	The bidder is only required to have ISO 9001. Refer to GBB 09-2014
BIDDER F			
59	<i>General Requirement</i>	Is PC mandatory?	If PC stands for Polycarbonate Cards, then, Driver's license cards specification is included in Second Component the of the project (which shall be in a separate bidding) and therefore

Item	Reference	Query/ Clarification	Response
			<p>not covered by this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
60		<p>Is contact or contact-less chip on driving licenses mandatory?</p>	<p>Driver's License Card specifications shall be included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
61		<p>Is the 3-year renewable duration for DLS mandatory?</p>	<p>The DLS validity will be discussed in the Second Stage of the bid.</p> <p>[SEE GBB 08-2014, Annex A]</p>
62		<p>Depending on #3 and #2, do they want to print the expiry date on the card?</p>	<p>This shall be included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
63		<p>Do they want issuance centralized or decentralized?</p>	<p>This shall be included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
64		<p>Depending on #5, we could not ascertain the key management structure for encoding and subsequently re-writing to the chip on the driving license?</p>	<p>This shall be included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding.</p>

Item	Reference	Query/ Clarification	Response
			[SEE GBB 08-2014, Annex A]
65		What are the source documents for new driving license applications?	Kindly clarify what is meant by “source documents.”
66		Can they give us the data structure for MVRs, DLS and Law Enforcement and Traffic Adjudication System (LETAS)?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.
67		Can we have the enacted policies governing LETAS?	The LTO shall provide the relevant Memorandum Circulars in a subsequent bid bulletin.
68		Do they want the Revenue Collection System (RCS) to support payment with credit cards and debit cards – beyond cash collection?	Yes. Please refer to GBB 04-2014, Amended Bidding Documents.
69		Who are the/who appoints the credit card acquirer and are they EMV compliant?	Presently, payment through credit card is not yet available. The LTO shall decide which credit card companies shall be accredited.
70		Do they want payment with credit card and debit card at all branches – nationwide enrolment?	Please refer to GBB 04-2014, Amended Bidding Documents
71		Can we visit the planned site for the DATA Center?	Yes, site visit of the proposed site for the data center in the LTO may be done. For this purpose, please coordinate with Ms. Acel Ong at Tel. No. (02)921-9071 to facilitate the inspection of the said site. [SEE GBB 08-2014, Annex A]
72		Can we have more detail on MVRs, DLS and LETAS?	Details to be provided on the Stage Two Terms of Reference

Item	Reference	Query/ Clarification	Response
73		DO they want to do photo live capture and biometrics capture at point of enrolment?	Details to be provided on the Stage Two Terms of Reference. [SEE GBB 08-2014, Annex A]
74		Reconfirm that all source codes belongs to the Government either directly or via an ESCROW agreement?	Clause 6.2 of the Special Conditions of Contract provides that: "The source code for the customized Software or other application systems that form part of the New LTO ICT System as indicated in the Technical Specifications shall be owned by the Procuring Entity. For this purpose, such source code shall be deposited in escrow under a source code escrow agreement to be entered into by the Parties providing for the release of the source code to the Procuring Entity in case of termination of or for other valid reasons set forth in this Contract." [SEE GBB 08-2014, Annex A]
75		The issuance of temporary license (the process) (incomplete sentence)	Details to be provided on the Stage Two Terms of Reference.
76		Service Level Agreement (what is the respond time expected for Desktop breakdown)?	The Service Level Agreement (SLA) shall only cover the Data Center and the five (5) Core Applications of LTO. [SEE GBB 08-2014, Annex A]
77		Is this web-based training and examination meant for citizens taking driving license exams?	Yes. [SEE GBB 08-2014, Annex A]
78		Besides the web camera to view the students	This shall be included in the Second

Item	Reference	Query/ Clarification	Response
		sitting for the exam, is there a need for fingerprint scanner to verify the actual identity of the students to match the photos?	Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding. [SEE GBB 08-2014, Annex A]
79		Yes, all the exam results are automated (can be random and time bounded) and can be exported and integrated with other requirements. But what types of integration is required? We also need to know what platform the other systems operate on (Asp.net? Linux? Etc.)	This shall be included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding. [SEE GBB 08-2014, Annex A]
80		How many physical locations (centers) will be holding this exam? Each location to accommodate how many students at one time?	This shall be included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding. [SEE GBB 08-2014, Annex A]
81		What is the entire scope of the examination? (How many lessons/trainings? How many exam questions?)	This shall be included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding. [SEE GBB 08-2014, Annex A]
82		Taking into account the existing (decentral) perso-process only one central perso-site would have an impact on the issuance process and will result in additional timing. Is central perso site a mandatory?	The question needs to be further clarified. [SEE GBB 08-2014, Annex A]
83		Card body material of PC is not necessary for a card with lifetime of 3 years and the additional	Card specifications as well as production shall be included in the Second Component of the

Item	Reference	Query/ Clarification	Response
		costs compared to a PVC or composite card are much higher. We do recommend a composite. Will that be acceptable?	project (which shall be in a separate bidding) and therefore not covered by this bidding. [SEE GBB 08-2014, Annex A]
84		What is the Wide Area Network connection between Central Office to branches?	LTO Offices (Regional, District and Self-Service Centers) shall be accessing the newly implemented systems at the Data Center via VPN connection [SEE GBB 08-2014, Annex A]
85		What is the speed for wide area network?	Interconnection between the Data Center and LTO Offices (Regional, District and Self-Service Centers) is included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding.
86	<i>Security and Unified Threat</i>	For UTM, How many network users or devices expected to traverse through UTM solution?	Details to be provided in the TOR of the 2nd Stage of this bidding. [SEE GBB 08-2014, Annex A]
87		Firewall: What is the current number of firewall policies and objects?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
88		Firewall: What is the current connection (or session) supported?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for

Item	Reference	Query/ Clarification	Response
			inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
89		Firewall: What's the current session setup per second handling?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
90		Firewall: What's the current packet size handling?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
91		VPN: Is there any VPN network deployed in the infrastructure?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
92		VPN: What is the type of VPN protocol used? (eg. IPSEC, SSL?)	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for

Item	Reference	Query/ Clarification	Response
			inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
93		VPN: If IPsec, what's the encryption requirement, number of site to site (device to device VPN). VPN: If SSL: What is the encryption requirement? (Is it using web mode termination or tunnel mode termination?)	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
94		Network Antivirus/Spyware: What is the method currently used? Inline (flow based method) or proxy-based method? Do you want to retain the same method? If proxy based method is used, what is number of connections (or session/users) expected to be scanned?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
95		Network Antivirus/Spyware: What is the current protocol needed for scanning	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
96		Network Antivirus/Spyware: Do you require custom block/warning usage?	Details to be provided in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]

Item	Reference	Query/ Clarification	Response
97		Network: What is the current network performance reading in HQ?	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
98		Network: What is the current network performance reading in Branches?	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
99		Network: What is the current peak and/or average network throughput in bits or bytes per second in HQ and Branches?	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
100		Network: What is the current peak and /or average new connection per second in HQ and Branches?	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p>

Item	Reference	Query/ Clarification	Response
			[SEE GBB 08-2014, Annex A]
101		Network: What is the current peak and /or average network volume in HQ and Branches?	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
102		Network: What is the current network packet size distribution?	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
103		Network: How many physical (including any redundant interface or 802.3ad LACP connectivity needs?) and expected logical interfaces (802.1q VLANs)?	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
104		<p>Network: What are the required physical interface requirements?</p> <p>(e.g. Fast Ethernet, 1G Fiber or copper, 10G)</p>	<p>Details to be provided in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
105		Network: If there are multiple network physical or logical interfaces, what are the expected	Details to be provided in the TOR of the 2nd stage of this bidding.

Item	Reference	Query/ Clarification	Response
		performance requirements for communications between these in either in-line or off-line?	[SEE GBB 08-2014, Annex A]
106		Network: Is there a need for path or device redundancy? (e.g. redundant interface support and High Availability clustering)	Details to be provided in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
107		Network: Is there a need for jumbo frame?	Details to be provided in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
108		What is the current internet bandwidth subscription in place for HQ or Branches?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
109		What is the current mode of transport from HQ to Branches?(eg l2vpn,l3vpn,MPLS/metroE)	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding. [SEE GBB 08-2014, Annex A]
110	<i>Data Center</i>	What would you classify your data centers as: Tier 1, Tier 2, Tier 3, Tier 4?	This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for

Item	Reference	Query/ Clarification	Response
			<p>inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
111		<p>Approximately how often do LTO test data center to verify it meets the industry established tier requirements?</p>	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
112		<p>How large is your data center?</p>	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
113		<p>How much of data center is dedicated to raised floor?</p>	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
114		<p>How many CRAC units (Computer room air conditioning unit) support LTO data center?</p>	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for</p>

Item	Reference	Query/ Clarification	Response
			<p>inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
115		How many racks are supported by LTO data center?	<p>This information cannot be provided as LTO does not own the current system and supporting infrastructure. We will request Stradcom to provide this information for inclusion in the TOR of the 2nd stage of this bidding.</p> <p>[SEE GBB 08-2014, Annex A]</p>
116		Do LTO currently measure the performance of your data center? If yes, please explain how.	<p>No.</p> <p>[SEE GBB 08-2014, Annex A]</p>
117		What limiting factors are preventing you from adding new equipment? Floor space, Head load, Electricity or Others?	<p>Details regarding the Data Center shall be provided in the Second Stage Terms of Reference.</p>
118	<i>Number of Users</i>	<p>How many number of user for:</p> <ul style="list-style-type: none"> • Driver’s License System (DLS); • Motor Vehicle Registration System (MVRS); • Reporting System (MAIDRS) and the Motor Vehicle Inspection System; • Law Enforcement and Traffic Adjudication System (LETAS); • Revenue Collection System (RCS); • Document Management System; and • Business Process Management 	<p>Details regarding the Data Center shall be provided in the Second Stage Terms of Reference.</p>

Item	Reference	Query/ Clarification	Response
BIDDER G			
119	<p><i>Section VII – Technical Specifications Item C.9</i></p> <p><i>The Service Provider must have an ISO 9001 Certification</i></p>	<p>Since we will be bidding as a joint venture, are each member of the joint venture required to be ISO 9001 Certified or just the software provider?</p>	<p>No, as long as a member of the joint venture has an ISO 9001 Certification.</p> <p>[SEE GBB 09-2014, Annex A]</p>
120	<p><i>Complete replacement of bidding document</i></p>	<p>Will the prospective bidders who already purchased the bidding document be allowed to make a refund due to the sudden change of requirement?</p>	<p>The Invitation to Bid clearly states that the Bidding Documents shall be purchased by payment of a nonrefundable fee. Thus, the same cannot be refunded.</p> <p>[SEE GBB 09-2014, Annex A]</p>
121	<p><i>Checklist of documentation requirements</i></p>	<p>Will the DOTC provide a checklist of the eligibility and technical requirements so that all bidders would look into one common checklist only?</p>	<p>The BAC shall consider the issuance of a checklist for the easy reference of the bidders. However, it is advised that the requirements under the Bidding Documents and the Revised IRR of RA 9184 shall prevail.</p> <p>[SEE GBB 09-2014, Annex A]</p>
122	<p><i>BDS- Bid Data Sheet Item 24.1</i></p> <p><i>All eligible bidders shall present their proof of concept (POC) in the first stage of the bid.</i></p>	<p>Will the proof of concept be presented on a later date or on the same day of opening of bids?</p> <p>What type of POC will the DOTC require the bidders to present? A live POC or just a sort of a power point presentation? If it is a live POC, what exactly would you want to see or expect us to show you?</p> <p>Will this be evaluated by point system that will</p>	<p>The POC shall be conducted after the opening of the submission of the 1st stage documents. The schedule of the POC shall be released after the said opening of the 1st stage of the bidding.</p> <p>The POC Mechanics and Criteria are stated in Annex C of GBB 008-2014. The same shall be evaluated on a 'pass/fail' basis. Following the POC, a meeting/discussion shall then be held by the BAC with those eligible bidders whose technical tenders meet the minimum required standards stipulated in the Bidding Documents</p>

Item	Reference	Query/ Clarification	Response
		form part of your technical evaluation or NOT?	<p>for purposes of drawing up the final revised technical specifications/requirements of the contract. The schedule and mechanics of the same shall be released in a subsequent bid bulletin.</p> <p>[SEE GBB 09-2014, Annex A]</p>
123	<p><i>Section VII – Technical Specifications Item C.6</i></p> <p><i>Standards to be provided in a separate bid bulletin</i></p>	Since we are already close to the scheduled date of the opening of bids and there has been a drastic change on the requirements, is the schedule of opening of bids going to be extended? If yes, when would this be?	<p>Upon the request of numerous bidders and in order to provide bidders ample time to study the bidding documents and prepare a competitive tender, please note the Submission and Opening of Bid Proposals (First Stage) shall be on 12 May 2014, 10:00 A.M.</p> <p>[SEE GBB 09-2014, Annex A]</p>
124	<i>Gartner’s Magic Quadrant</i>	Since Gartner’s Magic Quadrant is no longer specified in the new Bidding Documents, is it safe to assume that this is no longer a requirement?	<p>The standards for this bidding shall be released in the 2nd stage.</p> <p>[SEE GBB 09-2014, Annex A]</p>
125	<p><i>Section VII – Technical Specifications first paragraph</i></p> <p><i>Evidence shall be in the form of screenshot of the actual system or document coming from the manufacturer of the proposed solution.</i></p>	On the portion where it says document coming from the manufacturer of the proposed solution, is this an unamended article like a brochure? If that portion of the bidder’s solution is still going to be developed or edited and a brochure is not available, will a statement from the manufacturer/developer comply the requirement?	<p>Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate.</p> <p>The evidence of compliance shall be in the forms as stated in Section VII of the Bidding Documents for this stage.</p> <p>[SEE GBB 09-2014, Annex A]</p>

Item	Reference	Query/ Clarification	Response
126	<p><i>C. Preparation of Bids</i></p> <p><i>12.1(a)(iii.6) end user's acceptance or official receipt(s) issued for the contract, if completed</i></p>	<p>For the official receipt(s) required as proof of payments for completed similar projects, can we provide the summary of payments made by the client and just attach copy of the contract, the invoices and OR of the first and latest 2 to 5 payment receipts only, rather than attaching all ORs because there were more than 280 payment transactions made for a single project for a span of 4 years and most of it are already in the warehouse and would entail a lot of time to compile and recopy all these receipts?</p>	<p>A final official receipt stating therein that all items for that particular contract have been delivered is also acceptable.</p> <p>[SEE GBB 09-2014, Annex A]</p>
127	<p><i>Page 4 Item f. of the ITB Within the period of the contract, obtain ISO 20000 (IT Service Management), ISO 27000 (Information Security Management System) and ISO 9001:2008 (Quality Management System) certification for the LTO Main Office and the Data Center only, for and on behalf of LTO. The infrastructure must be ISO compliant;</i></p>	<p>To have the LTO ISO certified will involve the participation of its own personnel. The provider should not be responsible for LTO's employees if LTO fails to follow the policies made to be ISO 9001-2008 certified.</p> <p>Has the LTO previously tried to become ISO certified? If so, may the provider get a copy of its set of policies previously made?</p>	<p>The Solutions Provider is required as part of the scope of the project "...to assist LTO to operate and maintain IT service delivery within the period of three years from the contract, in accordance with ISO 20000 and ISO 27000 standards" (GBB 08-2014, Annex B, Amended Section VII. Technical Specifications). Thus the SP should undertake all necessary measures to ensure that the LTO will obtain the said ISO Certifications.</p> <p>[SEE GBB 09-2014, Annex A]</p>
128	<p><i>Page 91. Electronic Traffic Violation Ticketing System –</i></p>	<p>Are the 500 units handheld devices for issuing traffic violation tickets? Is this still part of the</p>	<p>This requirement has already been removed. Please refer to General Bid Bulletin 04-2014</p>

Item	Reference	Query/ Clarification	Response
	<i>LTO Data Center – 500 units as provided under page 135</i>	deliverable? Page 135 of the bidding documents is the bid form for “Bid Securing Declaration”	(Amended Bidding Documents), specifically Section VII. Technical Specifications and the Terms of Reference. [SEE GBB 09-2014, Annex A]
129	<i>Page 91. Driver’s License Card Printer – LTO Data Center – Centralized Printing. At least 4.5M cards year</i>	Does centralized printing mean that all drivers licenses will be printed at the LTO Data Center and the count is 4.5M cards/year? The LTO will no longer print licenses from its other locations? Or is the 4.5M cards the estimated number of driver’s licenses printed annually in all LTO offices? Does this mean that the service provider will also supply the card printers and other hardware outside the LTO central office?	Printing of driver’s license cards is included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding. [SEE GBB 09-2014, Annex A]
130	<i>Page 91. Vehicle Certificate of Registration Card Printer – LTO Data Center – Centralized Printing. At least 7 million cards per year.</i>	Does centralized printing mean that all certificate of registration will be printed at the LTO Data Center and at the count is 7M cards/year? The LTO will no longer print certificates of registration from its other locations? Or is the 7M cards the estimate number of Certificate of Registration printed annually in all LTO central office? Does this mean that the service provider will also supply the card printers and other hardwares outside the LTO central office? May the service provider assume that since the Certificate of Registration is requiring a card printer, the LTO intends that the CR will be printed on a card	Printing of driver’s license cards is included in the Second Component of the project (which shall be in a separate bidding) and therefore not covered by this bidding. [SEE GBB 09-2014, Annex A]

Item	Reference	Query/ Clarification	Response
		just like the driver's license?	
131	<i>Page 91. Desktop/Laptop Computers - LTO Data Center - Specs and quantity to be determined by the SP</i>	Are the desktop and laptop computers required only for the data center alone? E.g. for management and/or monitoring of the servers and other equipment within the data center of for the LTO's front office including the DLS, MVRS, MAIDRS, LETAS, RCS and other Internal LTO Office applications?	Yes, the Desktop and Laptop Computers shall be for use of the Management Information Division which shall be overseeing the operations of the Data Center and the Systems to be Implemented. [SEE GBB 09-2014, Annex A]
132	<i>Page 91. Item F. Operate and maintain IT service delivery for LTO within the period of the contract, in accordance with ISO 20000 and ISO 27000 standards.</i>	Contradicting to the item from page 4, is the service provider required to get an ISO certification or operate and maintain only in accordance with ISO 20000 and ISO 27000 standards?	The Service Provider is required to (1) assist the LTO achieve certifications (ISO 2000 and 27000) by providing a certified ISO consultant and (2) assist the LTO in operating and maintaining IT service delivery in accordance with ISO 20000 and ISO 27000 standards. [SEE GBB 09-2014, Annex A]
133	<i>Page 93. Item 7. Card Printer/s – Only the latest Gartner Quadrant for 2011 to 2013 shall be used.</i>	Card printers are not researched for Gartner Magic Quadrant. How can the bidder show proof that the proposed item is in the list?	This requirement been amended. Please refer to GBB 04-2014 (Amended Bidding Documents). [SEE GBB 09-2014, Annex A]
134	<i>Page 103. Item K. Card Readers – The proposed solution must include card readers. It must be capable to read the existing LTO Issued Documents/License and its embedded barcode.</i>	The current driver's licenses are using PDF417 barcodes?	This requirement has been amended. Please refer to GBB 04-2014 (Amended Bidding Documents). [SEE GBB 09-2014, Annex A]

Item	Reference	Query/ Clarification	Response
	<i>The card/document reader must automatically compare the written information on the card and the information on the barcode to detect fraudulent documents/licenses.</i>		
135	<i>Page 104. Structures Cabling and M. Local Area Network (LTO Data Center)</i>	Is the service provider required to setup its own network outside of the data center or will the new data center be able to connect with the existing local network?	<p>The Solutions Provider as part of its deliverable will build the LTO Data Center, which includes but not limited to, setting up of servers, structured cabling, power, cooling. Only the local network for the Management Information Division shall be included in the deliverables.</p> <p>Details on the data center requirements shall be provided on the Second Stage Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>
136	<i>Page 110. Item S. Generator and Automatic Transfer Switch – The electric generating set must be 220V, Single Phase, 60 Hz, 1800 RPM, and diesel engine.</i>	Is it ok to propose a three phase genset instead of a single phase since other equipment that will be in the data center will require a three phase power supply since it is the best practice?	<p>Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>
137	<i>Page 110. Item S. Generator and Automatic Transfer Switch – The standby</i>	Please point the location of the future genset house.	<p>Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference.</p>

Item	Reference	Query/ Clarification	Response
	<i>generator must be on a waterproof concrete base power house, and shall be elevated high enough to ensure its continuous operations during flooding. The housing must be designed and built with security and weather addressed.</i>		[SEE GBB 09-2014, Annex A]
138	<i>Page 111. Item T. Air Conditioning Units</i>	Is it okay to propose an appropriately sized, ordinary split type room air conditioner instead of a Precision Air Conditioning Unit, which is the air-conditioner used in data centers?	Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference. [SEE GBB 09-2014, Annex A]
139	<i>Card Printers</i>	Card Printers specifications is not a part of compliance matrix?	Yes, as this is not included in this bidding. Please refer to GBB 04-2014 (Amended Bidding Documents). [SEE GBB 09-2014, Annex A]
140		We need to do space programming to ensure that the deployment equipment (IT & Facility Support equipment) can fit. Is there a pre-allocated floor space for the new data center? If so what is the floor size?	Yes, the allocated space for the LTO Data Center is at the 3rd Floor of the LTO Central Office. Please refer to GBB 07-2014. [SEE GBB 09-2014, Annex A]
141		For space programming purpose	The proposed Data Center space is fixed. Detailed requirements on the Data Center shall

Item	Reference	Query/ Clarification	Response
		Should the pre-allocated floor space for the DC be found not sufficient, can we increase the area and take up additional space from its adjacent location?	be provided on the Second Stage Terms of Reference. Please refer to GBB 07-2014. [SEE GBB 09-2014, Annex A]
142		To enable us to design a modular facility What is the projected lifespan of a new facility (10 yrs, 15 yrs, etc.)	Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference. [SEE GBB 09-2014, Annex A]
143		To enable us to design a modular facility What is the projected annual growth or what is the projected total deployments in 10-15 years?	Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference. [SEE GBB 09-2014, Annex A]
144		We need to know for purpose of wires/cable sizing Did LTO already identify the location of the power generator set? If so, what is the approximate distance from the DC location?	Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference. [SEE GBB 09-2014, Annex A]
145		For generator sizing and electrical design consideration Will the generator set be dedicated to the DC only meaning it will only supply back up for the entire DC facility which includes lighting, normal power, and other utilities other than the IT and Cooling equipment?	Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference. [SEE GBB 09-2014, Annex A]

Item	Reference	Query/ Clarification	Response
146		<p>What is the rationale for setting a 2-hours UPS battery back-up time?</p> <p>We need to understand the reason behind this because it is unusual that back up time is set at 2 hours. The document provided stated that the facility requires Tier 2 configuration. Tier 2 as per Uptime and TIA 942 only requires 10 minutes back up time. Also, since there is a power generator to be supplied and installed along with an Automatic Transfer Switch (ATS), it does not make sense to have 2 hours back up time. Typically, transfer from main source to the genset is max of 30 seconds. Installing 2 hours equivalent battery is also expensive especially during refresh period every 3 years.</p>	<p>Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>
147		<p>What is the rationale of having a genset capacity buffer of 100%? Is it because there are other ift outs outside the DC that will be supplied by the genset?</p> <p>This is an unusual requirement. Usually, if another 100% capacity buffer is required, it is for redundancy purposes and if it's for</p>	<p>Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>

Item	Reference	Query/ Clarification	Response
		<p>redundancy then a separate unit should be installed. Oversizing the genset is a waste of resources because all other support equipment will have to be sized based on the total capacity of the equipment. For example, if the actual capacity requirement is 200KVa and the unit installed is 400KVa. Even the fuel tank will have to be sized to support the total capacity at full load.</p>	
148		<p>Why split-type air-conditioning? The terminology used connotes “comfort cooling” which is not ideal for data centers. Precision cooling is prescribed for DCs. Please clarify if the requirement is split type precision cooling or is it the typical split type being used commercially?</p> <p>The facility is required to be in Tier 2 and certification from a 3rd party is needed as per the requirements list. Using a split type comfort cooling is not compliant with Tier 2 and we cannot get any certification if this type of cooling is used.</p>	<p>Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>
149		<p>There are provisions in the requirements list that are not compliant with best practices and global standards which we need to address should LTO/opto for a 3rd party certification.</p>	<p>Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>

Item	Reference	Query/ Clarification	Response
		<p>Can we be flexible in the design development with a premise that it is compliant with Tier 2 Uptime/TIA standards with best practices applied?</p>	
150		<p>Can we get the electrical as-built plan for the building?</p> <p>We need this identify if there is enough provision in the existing switchgear where we can tap off the power supply for the DC. If none then we need to supply a new one and tap directly from the building mains or substation. We also need to know the proximity of the tap off point as this will have an impact on the electrical sizing.</p>	<p>Detailed requirements on the Data Center shall be provided on the Second Stage Terms of Reference.</p> <p>[SEE GBB 09-2014, Annex A]</p>
151		<p>Can we get a copy of the site development plan of the building?</p> <p>We need to plot the proposed DC space/area within this floor. We also need to understand nearby partitions to see if there are potential threats or risks. For example, if the target site is beside a toilet or kitchen, then it is either we relocate or propose a new location or employ mitigation plans to ensure that these risks are mitigated so as not to impact normal</p>	<p>Please refer to GBB 07-2014 for the Floor Plan of the Data Center building.</p> <p>[SEE GBB 09-2014, Annex A]</p>

Item	Reference	Query/ Clarification	Response
		operations of the DC should there be untoward instances like pipe bursts or fire.	
152		We would like to request an extension of at least one (1) month for the deadline of submission for the first stage of the bidding from the current schedule of April 8, 2014.	The Submission and Opening of Bids is extended, from April 11, 2014 to May 12, 2014, 10:00 AM. [SEE GBB 09-2014, Annex A]
BIDDER H			
153	<p><i>Section III Bid Data Sheet under 12.1(b)(i). Last paragraph "For completed contracts, bidders must present the following proofs of completion:</i></p> <p><i>(a) Official receipt.</i></p> <p><i>(b) Certificate of acceptance issued by the duly authorized representative of the end user.</i></p>	<p>May we be allowed to submit either of the documents as proof of completion to be consistent with the requirement stated in Section II under Item 12.1(a)(iii.6)?</p>	<p>No. The bidder should comply with the requirements under Section 12.1 (a) of the Instructions to Bidders and Section 12.1 (b) of the Bid Data Sheet. The BAC in the preliminary examination of bids shall check the submitted documents of each bidder against a checklist of required documents to ascertain if they are all present, using a nondiscretionary "pass/fail" criterion, as stated in the Instructions to Bidders. If a bidder submits the required document, it shall be rated "passed" for that particular requirement. In this regard, bids that fail to include any requirement or are incomplete or patently insufficient shall be considered as "failed" [Sec. 30.1, Revised IRR of RA 9184]</p> <p>The Certificate of Acceptance only states that the client of the bidder has accepted the performance of the contract by the bidder. The said document shall be subject to verification by the BAC during Post-Qualification.</p>

Item	Reference	Query/ Clarification	Response
154		<p>Based on the GPPB Resolution NO. 29-2012 List of Completed Contracts only the largest single contact will be listed.</p> <p>Are we going to follow the new updated or the old requirement?</p>	<p>[See GBB08-2014, ANNEX A]</p> <p>GPPB Resolution No. 29-2012 amended Section 23.1(a)(iii) of the Revised IRR to wit:</p> <p>“Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid, within the relevant period as provided in the Bidding Documents; and</p> <p>Statement identifying the bidder’s single largest completed contract similar to the contract to be bid, except under conditions provided for in Section 23.5.1.3 of this IRR, within the relevant period as provided in the Bidding Documents in the case of goods.</p> <p>All of the above statements shall include all information required in the PBDs prescribed by the GPPB.” (Emphasis supplied)</p> <p>All the requirements as stated above are required to be submitted by the bidders.</p>
155		<p>We respectfully request that the bid submission be extended for another 15 days.</p>	<p>The Submission and Opening of Bids is extended, from April 11, 2014 to May 12, 2014.</p>

Item	Reference	Query/ Clarification	Response
			[SEE GBB 09-2014, Annex A]
BIDDER I			
156	<i>General</i>	<p>We kindly request to postpone the bids submission deadline to mid of May 2014, due to the following reasons:</p> <ol style="list-style-type: none"> a. The bid contains several different huge sub-systems, which requires the Bidders to address quite a big bunch of different requirements sometimes by building the correct Joint Ventures which takes quite a long time; b. In order to allow the Bidders to compose their best and comprehensive proposals addressing all the requirements; c. There have been conducted so far three Pre-Bid conferences, but, the Bidders have received the minutes of the meeting just for the first Pre-bid conference; d. In the Questions and Answers document a lot of answers were answered by: "<i>This will be answered through an upcoming General Bulletin (GBB)</i>", but such additional GBBs were not issued up to date; e. And finally, the period of April 14th to 22nd would probably be a holiday period 	<p>The Submission and Opening of Bids is extended, from April 11, 2014 to May 12, 2014, 10:00 AM.</p> <p>[SEE GBB 09-2014, Annex A]</p>

Item	Reference	Query/ Clarification	Response
		<p>in most countries.</p> <p>Therefore, we would highly appreciate if you would postpone the bids submission deadline to 15th of May, 2014.</p>	
BIDDER J			
157		<p>We would like to respectfully request for an extension to the first stage bid submission deadline. The request is to move the deadline from April 11, to the new date of May 12.</p>	<p>The Submission and Opening of Bids is extended, from April 11, 2014 to May 12, 2014, 10:00 AM.</p> <p>[SEE GBB 09-2014, Annex A]</p>
BIDDER K			
158		<p>This respectfully requests your good office to postpone the planned bidding for the above project by two weeks from April 11, 2014 to April 25, 2014.</p>	<p>The Submission and Opening of Bids is extended, from April 11, 2014 to May 12, 2014, 10:00 AM.</p> <p>[SEE GBB 09-2014, Annex A]</p>
BIDDER L			

Item	Reference	Query/ Clarification	Response
159		We would like to clarify General Bid Bulletin 088-014, Section VII, Technical Specifications, page 2, under Project Scope, which requires a screenshot evidence to support compliance to”#5. Executive Information System; a. Performance and Trends of all DOTC/LTO Services and Offices related to hardware and office systems”.	Yes, a screenshot is required.
160		Please clarify if this refers to “a. Performance and Trends of processes similar to DOTC/LTO Services and Offices” as it is impossible for us to provide screenshots for EIS currently-in-use using DOTC/LTO data.	Yes, a sample screenshot which shows performance and trends will be acceptable.