

EOI No. DGH/IMS/EOI/2024 : " Selection of Interested Parties for Design, Development & Operation of Integrated Management System for DGH"

Corrigendum 2- Response to Pre Submission queries

Sr No	Clause/Page 11	EOI Section	Bidders Query/Request	DGH Reply
1	1 /Eol response should contain/Page 5	Power of attorney establishing the authorized signatory (mandatory for partnership firms	No format given for the same. Can it be submitted in standard format of the organization? We also request to share the format for Power of Attorney.	Standard Power of Attorney authorizing the signatory for the EOI is acceptable
2	1/Eol response should contain:Page 5	Undertaking on Legal Compliance	Since there is no format given for the same, please clarify undertaking is required for what aspect of legal compliance. We also request to share the format for legal compliance.	Refer to section 8 a(1),Page 13. Undertaking under standard format is acceptable.
3	4, Page 15	DGH is looking to invest in an outcome-based system rather than on a capex investment or a per hour based Time and Material Contract. Interested Party(s) are encouraged to propose a SaaS based solution.	In our experience, the requirements of the Government departments/ ministries keeps changing over time and it may not be prudent to go for a SaaS model. We would suggest to go with a T&M model so that DGH may get changes done as and when required. Request to change this clause.	No change.
4	4. Objectives of the Project, Page 8	Generate AI-driven analytics and insights	What level of AI/ML integration is required kindly explain in detail?	To be suggested by the participants based on the understanding of scope.
5	4, Document Management/Page 8 Point e	Document Management Is it Document management system, if yes	Is it Document management system, if yes then, what the exact scope of DMS is? 1. PDF editor is also required as a tool of DMS.	Document management shall be part of solution suggested.Details to be incorporated in RFP based on solutions submitted
6	5. Functional requirements of the proposed Integrated Management System , Page 9	Workflow Management	Can you please share tentative count of new workflows which may get added in the system later on?	About 34 workflows with 27 different forms. However, the new system is expected to incorporate modules which are hereto dealt through different utilities/applications.
7	5. Functional requirements of the proposed Integrated Management System , Page 9	Workflow Management	Can you please explain in detail currently how many workflows their in existing system?	About 34 workflows with 27 different forms. However, the new system is expected to incorporate modules which are hereto dealt through different utilities/applications.
8	5. Functional requirements of the proposed Integrated Management System , Page 9	Migration of Existing Contracts and Documents	Can you please share tentative size of the data which needs to be migrated?	As of now around 35 GB structured data and around 20 TB of documents currently in storage and Around 10 TB mail data.
9	6.1 Design & Development of Integrated Management System:	API Management	Please Clarify who will be responsible for providing the API's for integration purpose Bidder or the department?	DGH
10	6.1 Design & Development of Integrated Management System:	API Management	Out of the given API integrations how many other integrations are required with the new system.	Integration is not required with any of the existing utilities. Modules to be created in the new system to attain the objective of these separate utilities. However, data migration from existing utilities will have to be done by bidder/interested parties.

11	6.2 Hosting Platform, Page 10	The proposed CSP should be certified for ISO 27001, 27701, 27017, 27018, 22301, and 9001. They should comply to the security standards related to SOC 1, SOC 2, SOC 3 and PCI-DSS.	Can this clause be amended as below: "The proposed CSP should be certified for ISO 27001, 9001:2015, 20000-1:2018 OR 27701 OR 27017 OR 27018, 22301, and 9001. They should comply to the security standards related to SOC services."	No Change.
12	Clause 6.2 ,Page 11	Migration of existing data, running on-prem based on Oracle DB and local storage into the new system and ensuring their availability in the new system."	Can the interested party elaborate on their approach for migrating existing data from on-premises Oracle DB and local storage to the new system while ensuring data availability and integrity?	Migration of Data is in scope of bidder/interested parties. Modalities and process to be framed/defined at the time of RFP preparation.
13	Clause 6.2,Page 10	"The cloud infrastructure / service provisioned by the Interested party(s) must be scalable and flexible and the Interested party(s) has to ensure that they propose requisite cloud native security services which are managed directly by the CSP."	How will the interested party ensure scalability and flexibility of the cloud infrastructure, and what specific cloud native security services will be proposed and managed directly by the CSP?	Proposed solution should be designed with auto scalability. More details to be provided at RFP stage
14	6.3, Page 11	Migration of existing data, running on-prem based on Oracle DB and local storage into the new system and ensuring their availability in the new system.	Kindly help confirm the below: a) DGH will be providing the connectivity between the on-prem to the proposed cloud infrastructure via appropriate network infrastructure to help port data from on-premise to the new infrastructure b) DGH will be responsible for storing the original data and take care of responding to any queries from authorities pertaining to data from the incumbent application c) The onus of validating the completeness and accuracy of the migrated data will be with DGH. The interest party will support DGH in planning the testing of data migration but the sign off on migration will have to be provided by DGH .	Migration of Data is in scope of bidder/interested parties. DGH currently has a internet bandwidth of 1 Gbps which may be used for connectivity to help port data to the new infratructure. Modalities and process to be framed/defined at the time of RFP preparation. DGH will test the data appropriately.
15	6.4 Operations andpage 11	Operations and Maintenance (h) The interested party(s) would be required to create and maintain a Helpdesk / telephonic number and email-based ticketing system that would resolve problems and answer queries related to the work order as well as security-related issues. The interested party(s) shall provide the single point of contact for each client for any support request on 24 x 7 x 365 basis	Kindly confirm, i) Any IVR set-up is required? ii) Any manpower is also required for managing the Helpdesk (Offline/Online) iii) If yes, what will be the working shift of manpower	IVR set-up may not be required, however Helpdesk support is required. Details will be incorporated in RFP based on solutions submitted
16	6.4, Point g, Page 11	Training/Workshops to DGH internal users, E&P Operators & other relevant stakeholders.	The following will have to be shared during RFP stage: a) The number of participants to be trained, the medium through which training has to be done (online/ offline), number of locations etc	Yes. Training and workshops shall be as per requirement. Details to be shared at the time of RFP

17	6.4, Point b, Page 11	User Management and Maintenance	User Management and Kindly help confirm below: a) The interest party will create a module for user administration and hand over to nodal officer appointed by DGH. The onus of user administration will lie with the nodal officer of DGH	The interest party will create a module for user administration and hand over to DGH for user administration . However, support and maintenace scope shall be under Interested Party/bidder/interested parties.More details to be defined in RFP based on solutions submitted.
18	6.5 General, Page 10	STQC Audit	Does STQC required? If yes then at what frequency?	As per Meity Guidelines for CSP's and application as per Cert-in
19	6.5 General, Page 10	The solution provided by the party needs to be in compliance with CERT-in and IT Act	Can you please clarify how many Cert-in security audits are required and at what frequency?	As per Cert-in Guidelines
20	8 eligibility criteria, Point 4, Page 4	The interested party(s) must have been assessed and certified for CMMi Level 3 and ISO 27001. The certificate should be valid at the time of the submission of the EOI.	We are in process of renewal of our ISO 27001 certificate and is expected around 15th March. Request to consider the request if the certificate can be provided after EOI response submission	All valid documents to be submitted along with EOI submission
21	Clause 8 a (3)/Page 13	The “Similar Work” experience means – bespoke software application development and implementation on public cloud platforms, encompassing either workflow management, document repository management, microservices and decoupled event-driven architecture, data lake and analytics, container platforms and orchestration tools, API management. To support their qualification, interested parties are required to provide documentary evidence, including a copy of the work order and a successfully completed client certificate.	Request you to please clarify on what is meant by "either" in the clause. Does this mean that the department is ok to accept creds with an application on any one of the mentioned areas? Please clarify if successfully completed client certificate means Go-Live certificate?	Yes, for both the queries.
22	Clause 8 eligibility criteria/page 13	The bidder should have an annual turnover of at least INR 20 Crore for last financial year.	The bidder should have an annual turnover of at least INR 20 Crore for last financial year.	No change.
23	Clause 8 a (3)/Page 13	“Similar Work” experience means – bespoke software application development and implementation on public cloud platforms, encompassing either workflow management, document repository management, microservices and decoupled event-driven architecture, data lake and analytics, container platforms and orchestration tools, API management. To support their qualification, interested parties are required to provide documentary evidence, including a copy of the work order and a successfully completed client certificate.	Request you to amend this requirement in a way that it states that the development team should have projects related to RPA, AI/ML, Web Apps using Microsoft Technologies, API Management, Native & Hybrid Mobile Applications, cloud architecture and repository management services.	No change.

24	8. Eligibility Criteria/ 13	<p>The Interested party(s) must have “similar work” experience with entities/departments of the Government of India (GOI) from the central and state government and public sector undertakings (PSUs) during the last five years from the date of submission of the EOI’s response. However, “Similar Work” done for a private sector entity will be considered / acceptable only provided the entity’s sales turnover was minimum INR 500 crore at the time of work completion. The documentary evidence to include copy of work order/purchase order and client’s completion certificate.</p>	<p>Requesting DGH to kindly consider the details furnished in the Annexure related to completed works (credentials) without a need for client name or work order copies - we have confidentiality agreements in place that restrict our ability share these details. We can provide CEO/ CA certified documentation on scope, value and industry. Suggested clause</p> <p>“In case where the bidder cites the reasons of Non-Disclosure Agreement (NDA) for its inability to submit necessary documents in support of meeting the experience criteria, a certificate, in original, certifying all the required information, issued by CEO/ CFO/ Head of bidding entity/ MD/Partner of the company along with a declaration that the bidding company is not in a position to submit the required documents owing to the NDA with an endorsement by Chartered Accountant/ Statutory Auditor/ Certified Public Accountant/ TPIA/ Chartered Engineer (not being an employee or a Director or not having any interest in the bidder(s) company / firm) may be accepted”</p>	Agreed
25	8. Eligibility Criteria for the interested party(s) , Page 13	<p>The interested party(s) should have been in existence for the past 5 years and be profitable in the last 2 financial years as evidenced by the audited P&L statements and or audited financial reports which need to be furnished along with the response to this for the purpose of this Eoi evaluation. The bidder should have an annual turnover of at least INR 20 Crore for last financial year.</p>	<p>Can this clause be amended as below:</p> <p>“The interested party(s) should have been in existence for the past 5 years and be profitable in the any 2 financial years out of 5 Years as evidenced by the audited P&L statements and or audited financial reports which need to be furnished along with the response to this for the purpose of this Eoi evaluation. The bidder should have an annual turnover of at least INR 100 Crore for last financial year.”</p>	No change
26	10, Point 3, Page 15	<p>Interested Party(s) will need to explain what would be the deployment architecture of the proposed Integrated Management System (IMS) would be. DGH team would be looking for the overall architecture of the proposed solution (Modularity of the overall solution, Microservice or API based architecture to easily connect with other systems within or outside DGH), Security of the overall solution exceeding or meeting the criteria as specified by STQC or similar authority for usage within government customers in India, Ease of use of the overall solution, Intuitive and Configurable UI, and other reports as per requirement of DGH.</p>	<p>As a general practice Technical Architecture, Security Model, Detailed Approach and Methodology, Proposed Solution Demo are not mentioned during the EOI response and are shared at detailed RFP response stage. Request to please remove these parameters from Evaluation Criteria</p>	No change

27	10, Point 3, Page 15	As part of their submission Interested Party(s) are encouraged to submit any functional URL or deployment of the proposed solution. Interested Party(s) can provide demo login for the DGH staff to get them familiar with the solution. The Interested Party(s) are also required to provide a demo of the proposed system	We have prepared similar applications in the past but may not be able to share credentials of the login. If required, the same can be demonstrated by a staff of the party as required. Request to kindly permit the same	No change
28	6.4 Operations & Maintenance/11	General	Please confirm the Email systems currently used by the organisation?	ZIMBRA mail (NIC email). However, the new system may or may not use the current email system for communication.
29	7. EOI Preparation/12	General	Please clarify the expectations from the demo? Are you expecting wireframes or a possible system which meets your expectations? - Typical mode of demo is to have specific user stories and scenerios provided by the client for build & presentation	The demo should present past work which contains similar solutions as per EOI Ref Page 7 and 15.
30	10.4 Deliverables - Metrices available for the proposed system/15	General	Please clarify your preference for the solution - a SaaS solution or a custom developed setup?	Please ref EOI page 15 point 4. We are Open to suggestions as well.
31	3. Project Brief/7	General	Please confirm the volume of data that we need to migrate to the new solution? Please clarify the data storage systems currently in place? Existing Contracts and Documents and user details to be Migrated	As of now around 35 GB structured data and around 20 TB of documents currently in storage and Around 10 TB mail data.
32	6.4 Operations & Maintenance/11	General	Please confirm the current ticket volume that you have for your help desk?	Ticket system need to be part of solution,details to be incorporated in RFP and based on suggestions from Participants
33	Others	General	Please confirm the current challenges in your system.	The present system marries the process and product into one case. We want to develop a system where the product of case may be viewed through a Repository/DMS while integrating two way communication in the system.The current system also lacks presenting past data in the system for decision making.
34	5. Functional requirements of the proposed system/ 8	General	Please confirm the current solution being used for authentication?	Two factor Authentication
35	6.4 Operations & Maintenance/11	General	The EOI has limited scope on providing managed services once the solution is ready. What would be the timeframe for support for us to consider?	Maximum implementation period of one year to Go-live where incentive may be built in RFP for early completion. The developed solution should be given a long term support on a commercially viable model with or without any lock-in period to be decided at the stage of RFP. The proposed solution shall allow seamless migration of data to any other utility developed by DGH post lock-in period.

36	8. Eligibility Criteria/13	General	We are a global entity that does projects in India and abroad. Please confirm if the projects executed by our Indian team for non Indian clients of our global teams and projects done by our global teams for Indian & global clients can be considered.	Yes, so far as Global teams are employees of the bidder/interested parties or its parent or subsidiary or co-subsidiaries.
37	6.1 Design & Development of Integrated Management System/10	General	Please confirm if audit trails need to be maintained for all the work processes. If so please clarify the level of detail to which the trails needs to be maintained	Yes, bidder/interested parties to provide the best solution available.
38	Dates for Submission	General	The timeline for solutioning needs to be considered post this query meeting, hence we request that we be given a 2 week extension on the final submission.	Extended upto March 28, 2024.
39	Others	General	What is the expectation in terms of timeline from overall development and implementation point? There would be a requirements gathering time of approximate 6-9 months for BRD itself; followed by implementation, followed by go-live, stabilisation, maintenance.	As per SI.no 8. Further, it is desired that the BRD be restricted to documented SOPs and the current CMS.
40	3. Project Brief/6	General	Is there any expectation to do the integration of each of the component stage wise or are they all to be integrated together?	Integration is not required with any of the existing utilities. Modules to be created in the new system to attain the objective of these separate utilities. However, data migration from existing utilities will have to be done.
41	3. Project Brief/6	General	Please confirm if there is any preferred techstack for backend / frontend?	No
42	6.2 Hosting Platform/11	General	Incase the system is down, please clarify the Acceptable Recovery Time Objective and Recovery Time Objective?	Ref EOI page 11,6.2(d) .
43	6.1 Design & Development of Integrated Management System:/10	General	Please clarify who would be responsible for VAPT?	bidder/interested parties
44	3. Project Brief/7	General	Please clarify the frequency of data to be accepted from other Application? The proposed system shall fetch the required data from other applications and other Govt. portals to automate data-entering exercises.	Very infrequent except a module on real-time Production Data as and when implemented.
45	3. Project Brief/7	General	Please confirm the mode of gathering periodic data from stakeholders? (automate the gathering of periodic data from stakeholders)	Mostly monthly except a module on real-time Production Data as and when implemented.
46	Others	General	Please confirm if there is intention to use QCBS for evaluation of final RFP response?	Yes
47	General	General	How many tentative users/stakeholders will be accessing the system?	Around 500. But may increase with Time.
48	General	General	Who will be responsible for providing the Payment gateway, SMS & Email gateway details?	bidder/interested parties
49	General	General	Does this application should also support in both online & offline mode please specify?	To be demonstrated by bidder/interested parties
50	General	General	Does department have any specific preference for the technologies?	No. Shall be developed as per latest technologies.
51	General	General	Does mobile application will be required to be integrate with the system?	Mobile application is not envisaged as of now.
52	General	General	Does GIS integration is required for the new system?	To be decided at the time of RFP

53	General	General	Does Digital signature or e-sign integration is required in new system?	yes
54	General	General	What sort of communication channel is expected to implement two way communication feature in the system	To be demonstrated by bidder/interested parties
55	General	General	Apart from contract management does any other features are expected in the system?	Proposed system should include features of all existing modules. Any additional features with details will be provided after EOI responses in RFP.
56	General	General	1. Considering Public Cloud Deployment – Commercial model should include cloud infra cost or that will be considered separately?	Yes, commercial model should include Cloud infra cost. However, modalities shall be decided at the time of RFP preparations based on solutions submitted.
57	General	General	Is there a requirement for providing summaries of the documents?	May be suggested with solution
58	General	General	Kindly provide the list of languages as part of Document Management (for documents saved in central repository)?	Mainly English
59	General	General	Provide detailed list of documents names mapped to each application (saved in central repository), average number of pages for each document type and no. of fields to be extracted from each document type? What fields are required to be extracted from these documents?	Details to be provided during RFP.
60	General	General	Is handwritten text also required to be extracted from the documents?	Details to be provided during RFP.
61	General	General	Do the documents also have hand drawings? What information if any is required from the hand-drawings?	Details to be provided during RFP.
62	General	General	Are you looking for migration from Oracle to MySQL or PostgreSQL? Please confirm.	No Preference on the Database, but the database should be scalable and highly available.
63	General	General	Do we have Google Cloud foundation in place? Please confirm. If yes, what are the current GCP services that are being used?	No
64	General	General	The main requirement is to design an Integrated Management System, providing a single sign-on for Contracts Management & Workflows, and providing integration with existing 13 applications, mentioned in the EOI document. Please confirm.	Integration is not required with any of the existing utilities. Modules to be created in the new system to attain the objective of these separate utilities. However, data migration from existing utilities will have to be done.
65	General	General	What are the various tools in place for - Project Management (Requirements, User Stories, Test Cases, Defects etc.), Performance Testing, Load Testing, Security Testing, Mobile Testing etc.?	Not relevant at this stage
66	General	General	What are the environments currently in place for various applications? Dev, Test, Staging & Prod. Please confirm.	Current Database is in Oracle. However, the proposed system may or may not use the same Database system.
67	General	General	What are the current Agile/DevOps practices & tools (code repository, CI/CD, Infrastructure as Code, deployment, monitoring, change management, collaboration etc.) in place at DGH? Please elaborate.	Not relevant at this stage
68	General	General	Are there any Data Governance requirements in place? Please elaborate.	Details to be provided during RFP.

69	General	General	Currently there are a total of 13 on-prem applications (Single Window Clearance System, PEL/PML Application System, PDMS, DDMS, VCMS etc.) in place. Please confirm, if they need to be redesigned over the Google cloud? What is your timeline to migrate or modernize DGH applications to the cloud?	Maximum implementation period of one year to Go-live where incentive may be built in RFP for early completion. Solution should be cloud agnostic.
70	General	General	Are all the 13-applications business critical? Provide details around their availability.	Yes.
71	General	General	What are the acceptable downtimes for the business-critical applications?	Ref EOI page 11,6.2(d) .
72	General	General	What is the data sensitivity of the applications - what restrictions are required for business data to reside in cloud?	Details to be provided during RFP.
73	General	General	Are users of the applications Internal, External or Combination of both? What is the approx. no. of users?	Yes, it is combination of both. Approximately 500 users.
74	General	General	Is the application having low latency data requirements (less than milli second)? Do multiple users collaborate for the applications?	Yes, for both the queries.
75	General	General	Are there any geo restrictions on the accessibility and data residency of the 13 applications?	Details to be provided during RFP.
76	General	General	What is the longer-term vision of this app from a business usability perspective?	Not relevant at this stage
77	General	General	How many downstream applications require data from this application and approximate data consumption volume per day?	Not relevant at this stage
78	General	General	Is this a bespoke or COTS application? What is the technology stack for the 13 applications?	May be suggested with solution
79	General	General	What are the types of interface requirements for the applications?	May be suggested with solution
80	General	General	What is the frequency of release for these 13 applications?	To be decided at the time of RFP
81	General	General	Can the applications be containerized? How many applications do you have running containers in production?	May be suggested with solution
82	General	General	What are the monitoring and command center requirements of the applications?	May be suggested with solution
83	General	General	What application servers/frameworks & database server do your Python/.NET applications use? Tomcat, WebSphere, WebLogic, Spring Boot/Cloud, Other?	May be suggested with solution
84	General	General	Is there any vision to extend the application from web channel to other channels like native mobile apps?	May be suggested with solution
85	General	General	What are the security requirements for the applications? How do users authenticate? How is IAM (Identity & Access Management) managed for this application?	May be suggested with solution. Mobile application is not envisaged as of now.
86	General	General	Is business logic held in a Business Rules Management System (BRMS) decoupled system or hard wired in application code?	Not relevant at this stage
87	General	General	What is the expected level of user interface support - mobile app vs web app?	May be suggested with solution
88	General	General	What is the % of business logic embedded in the database layer i.e. Stored Procedures?	Not relevant at this stage
89	General	General	Do all the 13 applications have DevOps pipeline setup?	No
90	General	General	What are the archiving requirements for data in the applications?	To be specified at the time of RFP

91	General	General	What version(s) of .NET are your web applications running? Are you planning to migrate to .NET 4.8 or higher?	May suggest latest version/technology with solution
92	General	General	What is the window of parallel run that DGH seeks (where users will be able to login to on-prem application as well as redesigned cloud application, with parallel traffic)?	To be specified at the time of RFP
93	General	General	What is current ticket volume (catering to L1, L2, L3, L4 support) for each of the applications? Please segregate the support requirements for the Cloud applications.	Ticket system need to be part of solution, details to be incorporated in RFP and based on suggestions from Participants
94	General	General	Are you looking for similar support after IMS implementation on Google Cloud. Please provide detailed requirements.	Solution with support should be cloud agnostic.
95	General	General	With respect to - "All correspondence, documents, and relevant information are securely stored in a centralized repository." Please confirm the file types for this repository. Are all these files expected to be moved to Cloud? Please provide the current size of the centralized repository (data size & number of documents etc.). Are they all scanned documents? PDFs?	Details to be provided during RFP.
96	General	General	Is there a requirement for providing summaries of the documents?	Details to be provided during RFP.
97	General	General	Kindly provide the list of languages as part of Document Management (for documents saved in central repository)?	Details to be provided during RFP.
98	General	General	Provide detailed list of documents names mapped to each application (saved in central repository), average number of pages for each document type and no. of fields to be extracted from each document type? What fields are required to be extracted from these documents?	Details to be provided during RFP.
99	General	General	Is handwritten text also required to be extracted from the documents?	Details to be provided during RFP.
100	General	General	Do the documents also have hand drawings? What information if any is required from the hand-drawings?	Details to be provided during RFP.
101	General	General	Can you please share the number of variations for Semi-structured and Unstructured document type?	Details to be provided during RFP.
102	General	General	What percentage of documents do you expect to have table extraction (E.g.: bank statements)?	Details to be provided during RFP.
103	General	General	What is the size (data volume - table size) of on-prem Oracle RDBMS, that needs to be migrated to GCP cloud? Is it centralized database to all on-prem applications. Please confirm.	As of now around 35 GB structured data and around 20 TB of documents currently in storage and Around 10 TB mail data. Migration is in scope of bidder/interested parties and is Cloud independent.
104	General	General	Are you looking for migration from Oracle to MySQL or PostgreSQL? Please confirm.	May suggest with the solution
105	General	General	What is the total number of tables (of the above Oracle RDBMS) that needs to be migrated?	As of now around 35 GB structured data need to be migrated

106	General	General	Does the existing Oracle RDBMS use shell scripts, SQL loader to ingest the extracted data & The transformation and aggregation processing is by PL/SQL code. Is this understanding, correct? In this context, specify the no. of ingestion jobs, no of transformation jobs, no of aggregation jobs, the no. of underlying Oracle tables for each of these layers for each application. If you can provide the PL/SQL code complexity by no. of lines that will be helpful to us.	Not relevant at this stage
107	General	General	What is the current count of Views, Stored Procedures, Functions, Packages, scheduler scripts, wrapper scripts, ETL jobs etc. in place for the current on-prem Oracle RDBMS? Please confirm if they are expected to be migrated to Google Cloud.	Not relevant at this stage
108	General	General	Are there any Spark and/or Python jobs in place for data transformation. If yes, please provide the counts for them.	Not relevant at this stage
109	General	General	What is the count of upstream & downstream applications from the on-prem Oracle RDBMS? Please confirm, if they need to be integrated with the migrated system?	Not relevant at this stage
110	General	General	Do you have data life cycle management policy in the existing system? If yes, please share its details.	Details to be provided during RFP.
111	General	General	Please provide (for all applications) a list & count of Oracle database objects & their complexities. This is to identify unsupported Oracle database objects.	Not relevant at this stage
112	General	General	Please specify the tools/technologies used in the data pipeline processing. Are there unstructured or semi-structured data sources? If so, how is it processed in the current system?	Not relevant at this stage
113	General	General	What Oracle native PL/SQL packages dbms_*** are used?	Not relevant at this stage
114	General	General	What are the different data types of Oracle tables used? Are there LOBs and spatial data stored?	Not relevant at this stage
115	General	General	There will be only one-time data ingestion & batch incremental data ingestion. There will be no stream data ingestion/capture. Please confirm.	Mostly monthly except a module on real-time Production Data as and when implemented.
116	General	General	What is the Oracle RDBMS - Exadata or normal oracle database? if it is Exadata, what are the extra features of Exadata are used?	Not relevant at this stage
117	General	General	What are the current data security practices in place?	Not relevant at this stage
118	General	General	Please elaborate on the AI & Generative AI requirements. IS DGH fine with using Large Language Models (LLM) located outside India?	Not relevant at this stage
119	General	General	What are the current reports that are in place? Are there any existing BI tools in place? Please name them. Also, please confirm, if they need to be migrated to Google Cloud? If yes, what is the current count of reports for each tool. Please provide the segregation in Simple, Medium, Complex Reports?	Not relevant at this stage
120	General	General	If there are new customized reports required after the migration, please provide detailed requirements for those reports.	Not relevant at this stage

121	General	General	What are the current Analytics & Machine Learning loads currently in DGH? Please elaborate the associated use cases & technologies for them.	Not relevant at this stage
122	General	General	Are you looking for the API security with respect to Abuse detection, brute force attack, DDoS attack, bot attack prevention, API Misconfiguration detection?	Yes
123	General	General	Please describe organization strategy around API management. <a> Whether existing API Gateway will replace with Target Solution API Management Solution, or both will co-exist. multi-cloud strategy & Hybrid to know about API traffic?	Not relevant at this stage
124	General	General	What are the requirements of APIs access in terms of geo - within a single region, across multiple regions, global?	Not relevant at this stage