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**Ron DeSantis, Governor**  
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**Request for Information (RFI)**  
**Enterprise Data Catalog Solutions**  
**DMS-19/20-078**  
**Addendum No. 4**

The Department’s responses to timely submitted questions are below.

Question Number	Question	Response
1	What are the data sources (including total data size in TB) for data ingestion/Consolidation?	Part of the expected work contemplated by this RFI is for vendors to obtain the size of state databases.
2	Does the Data sources include both Structured and Unstructured data for Data ingestion/Consolidation?	Yes.
3	Number of End-users Accessing the Data from the Proposed System?	Unknown.
4	Are there any existing BI/reporting tools? If so, is there any requirement to integrate with existing BI tools?	Existing BI/reporting tools are Qlik PowerBI, Tableau and Alteryx.  Yes, there is a requirement to integrate with existing BI tools.

5	Is there any existing Big Data Environment (Ex: Hadoop)? if yes, what is the distribution used? If No, is there any plan to set-up Big Data Repository for Data Consolidation, Access and Reporting?	Not currently. There may be plans to set up a Big Data Repository as we move the data center to the cloud.
6	Does DST has any preferred deployment models On-Premise/On Cloud/SaaS ?	On cloud/on-premises at first but will transition to on cloud.
7	Can DMS provide a list of sources for metadata? i.e. Oracle, SQL Server, Snowflake, SAP, Salesforce, etc?	Oracle and SQL Server are known but multiple others may exist outside of these two sources for metadata.
8	Does DMS use any cloud platforms (or plan to) such as AWS, Azure, GCP, etc. If so, which ones and what products on those platforms?	The future goal is that there will be no limitation. Consequently, all may be available.
9	What tools does DMS use for analytics and reporting? i.e. Tableau, PowerBI, Cognos, Microstrategy, etc	The Department currently uses PowerBI, Tableau, Smartsheets and Alteryx.
10	Would cataloging and tagging data based on column headers be sufficient for your needs, or will DMS want to leverage AI/ML to look for patterns in the data and tag the data based on those patterns?	Both.
11	To encourage enterprise-wide use of the catalog, does DMS prefer a pricing structure not tied to users?	Yes.
12	Given that some cloud-based catalogs could create security issues (employee backdoors, treasure maps in the cloud, requiring inbound ports for scanning, etc), does DMS prefer an on-prem solution or is the “to-be” architecture cloud-based?	Cloud-based.
13	Regarding Question 14, could you provide more details regarding regarding the question about general pricing structure? Are you trying to understand how it is priced ? Or do you need a quote for services, EDC solution, training, support? If so, such a quote would require additional information.	In section IV. Response, subsection B, item 14, the Department is seeking to understand vendors’ general pricing structures and how each vendor determines pricing for its solution. No price quote is being requested with this RFI.
14	What are the higher level business imperatives behind the state wanting a statewide EDC? Self Service? Analytics?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.

15	Regarding Question 6, what data quality functionality is needed to for this project ? E.G; Data Profiling, Standardization, Prebuilt Reusable Rules, Deduplication? Cleansing? Scorecarding data?	All RFI submissions will be reviewed to understand the potential cost vs. benefit of different solution types and features.
16	Regarding Section III, Goal, You stated there is a need to identify sensitive and regulated data. Once this data is discovered, a common best practice to provide safe analytics is to automate data masking for PII data. Is this a requirement?	Any state and federally regulated data sets, sensitive data, or Personally Identifiable Information (PII) needs to be handled and governed appropriately, and in accordance with the applicable state and federal laws and regulations.
17	How many datasets are there in total?	Unknown at this time. Depending on adoption by agencies, the number of datasets could range widely.
18	Is the department currently maintaining a DWH/DB?	Yes, multiple instances.
19	Any other reporting to be done after documenting Data Lineage?	Yes.
20	Please provide details on the input data information - size, data dictionary, layouts, connection type, where is it hosted, etc.,	The Department is seeking cloud native; otherwise, please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.
21	What format files can be provided in (Excel, SPSS, CSV, etc.)?	Excel, CSV.
22	How much data will be anticipated annually in MBs, GBs, or TBs?	Depending on adoption by agencies, data size could range widely.
23	Does the department expect to deploy any dashboards or BI tools for visualization?	Yes.
24	What is the hosting preference of the department? (i.e., Cloud or On-prem)	Cloud.
25	Can we expect the department to release a solicitation for this project soon? If yes, could you provide us the estimated date?	The Department will use the responses submitted for this RFI to determine the type of solution that will best meet its needs and the best procurement method for obtaining a solution. Any resulting procurement will occur during Fiscal Year 2020-2021.
26	If the department is satisfied with our POC, is there any possibility to enter into a contract directly without releasing a solicitation?	Future purchases will be conducted in accordance with Chapter 287, Florida Statutes.

27	1What will be the overall budget to be associated with the project?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.
28	Can you please provide the data stores or data sources that will be ingested in the EDC? RFP Location III	No.
29	How is the Department currently carrying out data cataloging? RFP Location III	There is currently no statewide data catalog managed by the Department. However, multiple agencies have independently implemented data catalogs. The Department is looking to implement an all-inclusive data catalog.
30	What data sources will the data be collected from?	Assume any and all data sources commonly used in government agencies.
31	Can you list the make and model of storage arrays in the DMS environment?	The Department does not believe this question is relevant to the RFI.
32	What is the backup platform used at DMS?	The Department does not believe this question is relevant to the RFI.
33	How many data sources will data be collected from?	Depending on adoption by agencies, the number of data sources could range widely.
34	Is data being sent to an archive for long term retention?	The Department does not believe this question is relevant to the RFI.
35	Are data lifecycle policies in place today? If so, what is the retention policy?	Depending on adoption by agencies, the retention policies could range widely as these are determined by the agency customer.
36	Is there any requirements to perform eDiscovery searches?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.
37	Are there any reporting or alerting requirements for the proposed solution?	Yes, both are needed.
38	When is the Ent Data Catalog project planned or estimated to start?	It is estimated to start during Fiscal Year 2020-2021, following the procurement process.
39	What solutions if any have been tried in the past by the Florida Department of Management to stand up an Enterprise Data Catalog?	See response to question 29.
40	What components are currently in place or are anticipated to be leveraged, i.e DQ tool, Data Glossary, ETL lineage, etc.?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.

41	What are considered to be the top 3-5 challenges/obstacles to overcome to successfully implement the Enterprise Data Catalog?	<ol style="list-style-type: none"> <li>1. Agency adoption</li> <li>2. Security and role access</li> <li>3. Reportability of catalog data</li> </ol>
42	How many users do you anticipate for the 1st year of the Data Catalog? How many do you anticipate by the 3rd year?	Depending on adoption by agencies, the number of users could range widely.
43	What Departments are likely to be the early users of the Enterprise Data Catalog?	Depending on adoption by agencies, departments that are likely users are presently unknown.
44	Are there Data Governance committees in place at the State and/or Department levels? If so, which ones?	Yes, various Data Governance committees are in place. Depending on adoption by agencies, the data governance committees could range widely.
45	Has Florida Department of Management identified Data Stewards for key data sets? If so, which data sets?	Yes, various Data Stewards are identified at both agency and state level.
46	What are the top 3-5 uses cases for the enterprise data catalog in business operations terms (non-IT)?	This information is not available.
47	Has the Florida Department of Management identified the top 5-10 systems that you anticipate collecting metadata from for the catalog?	Yes.
48	Can you share any examples of data domains for the data catalog (ex: assets, citizens, employees)?	Depending upon adoption by agencies, the number of data domains may vary widely.
49	Can you share examples of workflows you would like in place to govern the data catalog?	This information is not available.
50	Can you share examples of data policies you would want to enforce?	Many policies will be implemented based on adoption by agencies.
51	What are the appx sizes of your various data repositories/assets?	Depending on adoption by agencies, data repository sizes could range widely.
52	Are all datasets predefined or will you expect this solution to also manage creation of datasets (indexing)?	Predefined, yes, but new data sets will be created.

53	<p>What applications, databases, or data warehouses will be considered for indexing? Or which will be contributing data to the Enterprise Data Catalog (EDC) Solution.</p> <ul style="list-style-type: none"> <li>• How many sources</li> <li>• How many datasets</li> <li>• How many datasets yet to be created</li> </ul>	<p>Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog. Depending on adoption by agencies, the number of applications, databases or data warehouses could vary widely.</p>
54	<p>How many datasets do you currently maintain? How do you currently maintain information related to relationships or links between datasets?</p>	<p>The expected outcome from the data catalog implementation is data lineage.</p>
55	<p>What is the current categorization method/policies, etc.?</p>	<p>Various, depending on agency involvement.</p>
56	<p>Will you provide DB schemas and other background information not limited to data manuals, procedures, dictionaries, etc. to enhance vendor understanding of your solutions and sources of your data?</p>	<p>Depending on agency adoption, documentation will be provided as needed if available.</p>
57	<p>Will you provide for the duration of an implementation access to technical experts that can help facilitate changes or modifications on the client side required for successful implementation?</p>	<p>Depending on agency resource availability, technical experts will be provided as needed if available.</p>
58	<p>Do you have a clear understanding of where your sensitive and regulated data currently resides? Will you provide clear guidelines on how to manage visibility of sensitive or regulated information datasets?</p>	<p>Communication of guidelines of sensitive and regulated data will be provided based on agency resource availability.</p>
59	<p>Will permissioning of datasets containing sensitive or regulated information be required for the whole dataset or on the field level?</p>	<p>The most granular level of security available would be desired.</p>
60	<p>Do you currently have a clear set of defined use cases for the outcome/interface of the project and what types of problems need to be solved or insights conveyed?</p>	<p>Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.</p>

61	How do you envision this solution staying up to date on data policies and how to manage specific datasets or types of data? Should the solution be able to be configured by your user to manage this?	The solution must stay up to date on data policies and datasets metadata. Yes, the solution should be able to be configured by our users.
62	What types of permissions would each of the users have?	Depending on agency adoption, permissions will vary.
63	Do you envision all relevant users being onboarded at the same time? In phases?	Users will be onboarded in phases.
64	What are the requirements for visualization resulting from a combination of datasets?	Integration with multiple BI solutions, including Tableau, Power BI and Qlik.
65	What are the requirements for distribution of information resulting from modeling or visualization of the datasets?	Integration with multiple BI solutions, including Tableau, Power BI and Qlik.
66	Is the website for public consumption? Is there a component of the website that you would need to verify clearance for sensitive and regulated data?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog. Open data for access by citizens with clean and anonymized data sets is included in future plans.
67	How do you currently collect and maintain metadata on your datasets? How do you currently leverage that information? Would that information be available for use during this implementation?	See answer to question 29.
68	What types of metadata are not currently associated with your datasets that you would like to have in the future?	We are seeking to consolidate disparate data resources from all state agencies including all associated metadata.
69	Why there is a need to implement EDC? What current and future challenges are you trying to solve with EDC?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.
70	What will be the consequences if EDC is not be implemented in the current/next year?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.
71	Are there any time constraints, milestones?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog. It is the intention that the data cataloging starts in Fiscal Year 2020-2021.



72	How you will measure the success of EDC implementation?	Successful implementation will have multiple complimentary benefits to all state agencies. Agency adoption and systemic data quality will be monitored by the FL CDO office.
73	What are the main criteria for choosing the solution (cost, functionality, support, etc.)?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog.
74	Are there any other data related projects ongoing? Are those delegated to other vendor(s)?	There will always be many simultaneous data centric projects going on at the state level by numerous vendors.
75	Do you have any technical team to be part of the implementation/maintenance?	Resources will be made available as needed.
76	Data from how many organizations are to be covered with the EDC? (rough number)	Between 30 - 40 agencies.
77	What are the criteria for choosing the vendor? Specific requirements like locations/onsite presence, etc.?	Hybrid or cloud-based data catalog as well as ease of adoption and implementation, at a minimum.
78	Do you already have a preferred collaboration/contracting model?	We are open to collaboration/contracting models that make sense for the future state of the EDC.
79	Has your organization currently adopted remote work practices?	In the current COVID-19 pandemic we are working with many of our staff and contractors/consultants in a remote working capacity.
80	Who will be the end users of EDC?	Please see <a href="#">Florida House Bill 1391 (2020)</a> for more information on the legislative requirements of the state data catalog. End users will be based on adoption by state agencies.
81	Which data sources is expected to be supported ? o Rough number o Type variety (RDBMS, NOSQL, particular file extensions, cloud specific data sources, exotic field-specific data sources) o Data variety (structured, unstructured)	The Department is seeking a solution that will be able to work with all data types as many are unknown (outside of RDBMS, structured and unstructured) at this time prior to collection by all state agencies.
82	Are there any existing data quality/profiling rules or instruments in place, which future implementation of EDC can rely on ?	Depending on agency adoption, various levels of data quality and documentation exist.
83	Are there any hosting preferences ?	Hybrid and cloud.



84	Can we clarify last point from GOAL section - is it about fine grained security for metadata access based on classification associated with entities ? e.g. who can access data classified as PII	Data governance and security as well as role management will be incorporated into the future state of EDC, dependent upon agency adoption.
85	What are the data volume requirements?	Depending on adoption by agencies, the number of users and the data volume could range widely.
86	Where are you planning on storing the actual data (associated with the metadata)?	Hybrid and cloud.
87	How many data sources exist today?	Assume any/all data sources commonly used in government agencies, scale depends on adoption by agencies.
88	Is there currently a Data Warehouse or Data Lake in place? If not, is there a plan?	Dependent upon agency adoption there will be multiple instances of both that need to be incorporated.
89	On what systems do they exist today (Mainframe, Db2, Oracle, SQL Server, etc.)	Proposed EDC solution should be able to work with all available systems.
90	What type of data? Structured(transactional), semi-structured XML, JSON, etc.) and un-structured (emails, audio, video, sensors, documents, texts, etc.) - all types	The Department is seeking a solution that will be able to work with all data types as many are unknown (outside of RDBMS, structured and unstructured) at this time prior to collection by all state agencies.
91	What source system(s) do you use today?	The Department is seeking a solution that will be able to work with all data source systems as many are unknown at this time prior to collection by all state agencies.
92	What monitoring tools are used today?	This information is not available.
93	Do product systems interact with (read/write) to tape for log files, master files, etc...?	This information is not available.
94	What tools are used for dev/test?	This information is not available.
95	What are the archival requirements?	Depending on adoption by agencies, the archival requirements could range widely as these are determined by the agency customer.
96	What are the names of applications to be migrated?	Depending on adoption by agencies, the number of users and their applications could range widely.

97	<ul style="list-style-type: none"> <li>Section IV Part B. 10 – Does the timeline need to include implementation of security and compliance controls?</li> </ul>	The timeline should include all integral parts of the EDC solution.
98	<ul style="list-style-type: none"> <li>Section IV Part C. 1 – Some potential problems may arise from new builds vs integration of existing solutions, in order to better address benefits and problems what is the current state of EDC for the Department of Management Services at DST?</li> </ul>	Certain agencies have data catalogs, but the Department does not currently have an EDC solution in place.
99	How many data sources exist today?	Assume any/all data sources commonly used in government agencies; scale depends on adoption by agencies.
100	On what systems do they exist today (Mainframe, Db2, Oracle, SQL Server, etc.)	Oracle and SQL Server are known but multiple others may exist outside of these two sources for metadata.
101	Is there currently a Data Warehouse or Data Lake in place? If not, is there a plan?	Dependent upon agency adoption there will be multiple instances of both that need to be incorporated.
102	What type of data? Structured(transactional), semi-structured XML, JSON, etc.) and un-structured (emails, audio, video, sensors, documents, texts, etc.) - all types?	The Department is seeking a solution that will be able to work with all data types as many are unknown (outside of RDBMS, structured and unstructured) at this time prior to collection by all state agencies.
103	How many users are expected to access the platform	Depending on adoption by agencies, the number of users could range widely.
104	Application Information relevant to the Data Catalog below questions:	The Department does not understand the question.
105	"What are the names of applications to be migrated?"	See response to question 96.
106	This will be determined together after further analysis."	The Department does not understand the question.
107	File counts (by type, including the number of database tables, stored procedures, database triggers)	Depending on adoption by agencies, the number of database tables, stored procedures and database triggers could range widely.
108	Will there be language codes feeding the Data Catalog (Cobol, Fortran, etc.)>	Depending on adoption by agencies, the language codes may vary widely.
109	What are the language codes?	Depending on adoption by agencies, the language codes may vary widely.

110	What is the estimated total of lines of (Cobol, Fortran, etc.) code that will be integrated?	Depending on adoption by agencies, the number of lines of code may vary widely.
111	What is the estimated number of a) online and b) batch programs?	Depending on adoption by agencies, the number of online and batch programs may vary widely.
112	What is the estimated total of lines of 4GL code? And what type?	Depending on adoption by agencies, the total lines of 4GL code may vary widely.
113	What is the source Transaction System used, ex? (CICS, IMS, etc.)	Depending on adoption by agencies, the source transaction systems may vary widely.
114	Does UI support Double Byte Characters? (Japanese etc.)	Yes.
115	What data storage do apps use? (VSAM, DB2, IMS, etc.)	Oracle and SQL Server are known but multiple others may exist outside of these two sources for metadata.
116	What is the estimated number of transactions during your peak period?	Expectation is that the EDC will adjust automatically to scale needs.
117	What is the duration of your longest batch process?	Expectation is that the EDC will adjust automatically to scale needs.
118	What is your available batch window in hours?	This information is not available.
119	What is the job control language used?	Depending on adoption by agencies, the JCL language used may vary widely.
120	How many JCL job streams and total lines of JCL code?	Depending on adoption by agencies, the total number of JCL job streams and total lines of JCL code may vary widely.
121	What security system does application use? (RACF, TOP Secret, etc.)	Depending on adoption by agencies, the security system used may vary widely.
122	Are any special printing facilities utilized?	Depending on adoption by agencies, the printing facilities may vary widely.
123	What other 3rd party s/w is utilized by application or is used to develop, test, or operate the application? (SyncSort, MQSeries, FileAid, Omegamon, etc.)	This information is not available.
124	What are your current SLAs?	Depending on adoption by agencies, the service level agreements may vary widely.

125	Do the applications have related items that need to be migrated (3270, VPlus, Java, etc.), and if so, how many screens?	Depending on adoption by agencies, the number of users and their applications could range widely.
126	What is the maximum number of concurrent transactions?	Depending on adoption by agencies, the maximum number of concurrent transactions may vary widely.
127	What are the SLA's for the online transactions?	Depending on adoption by agencies, the SLAs may vary widely.
128	How many JCL job streams are there and the total number of steps per job stream?	See response to question 120.
129	What is the maximum concurrent of batch threads?	Depending on adoption by agencies, the maximum number of concurrent batch threads may vary widely.
130	Do you use tape information as part of the production cycle?	No.
131	Print Management – do you have requirements for online viewing, batch printing, unique forms, specialized hardware?	Reportability function is assumed in the future state of the EDC.
132	BI / ETL BREAKDOWN App-name # of Jobs / Reports / Mappings # of static/Embedded SQL Queries # of static DDL, DML statements, if any App-name # of Jobs / Reports / Mappings # of static/Embedded SQL Queries # of static DDL, DML statements, if any App-name # of Jobs / Reports / Mappings # of static/Embedded SQL Queries # of static DDL, DML statements, if any Etc if necessary	Depending on adoption by agencies, the BI/ETL may vary widely.

133	<p>APPLICATION</p> <ol style="list-style-type: none"> <li>1. Number of Applications</li> <li>2. # and type of Current Screen/Display Type(s)</li> <li>3. # and type of Current Data Interfaces</li> <li>4. # and type of Current External Calls (Support Libraries, System Utilities, etc.)</li> <li>5. # and type of Current Interfaces to other Systems</li> <li>6. Target Language (Version and compiler)</li> <li>7. Are Database and Programmer's Manuals Available?</li> <li>8. Are Source Application Architecture and Design details available?</li> </ol>	Depending on adoption by agencies, the number of applications may vary widely. Documentation and resources will be provided as needed.
134	<p>Data Profile ("Mix") - %</p> <ol style="list-style-type: none"> <li>1. Sensors</li> <li>2. Transactions</li> <li>3. Email/SMS</li> <li>4. Documents</li> <li>5. Audio/Video</li> </ol>	The Department is seeking a solution that will be able to work with all data types as many are unknown (outside of RDBMS, structured and unstructured) at this time prior to collection by all state agencies.
135	<p>QUERIES - %</p> <ol style="list-style-type: none"> <li>1. Light queries</li> <li>2. Medium Queries</li> <li>3. Complex queries</li> </ol>	Depending on adoption by agencies, the percentages by type of query may vary widely. Documentation and resources will be provided as needed.
136	<p>System Information What is the model of your mainframe?</p>	The Department does not believe this question is relevant to the RFI.
137	<p>What are the OS and version?</p>	The Department does not believe this question is relevant to the RFI.
138	<p>Total MIPS rating</p>	The Department does not believe this question is relevant to the RFI.
139	<p>What are the MIPS under consideration to migrate?</p>	Depending on adoption by agencies, the number of MIPS to be migrated may vary widely.

140	Details on each LPAR: a. Purpose (Production, Staging, Test, Backup) b. Size of LPAR, including memory, # channels? c. MIPS d. IOs per second or minute	Depending on adoption by agencies, the LPARs may vary widely.
141	§ Average amount of data transferred per IO a. # Applications b. Which LPARS do you want to combine	Depending on adoption by agencies, the data transferred may vary widely.
142	How many developers work on the application?	Depending on adoption by agencies, the number of developers may vary widely.
143	Do you have a backup installation (DR)?	Depending on adoption by agencies, the DR plans may vary widely.
144	Do you have a high-availability system?	Incorporation of high availability would be expected.
145	Do you offload information for a data warehouse?	Dependent upon agency adoption there may be multiple instances offloading information for a data warehouse that need to be incorporated.
146	What other systems interface with this application?	Depending on adoption by agencies, the system interfaces may vary widely.
147	Please enumerate by data type and by interface type."	The Department is seeking a solution that will be able to work with all data types as many are unknown (outside of RDBMS, structured and unstructured) at this time prior to collection by all state agencies.
148	Is there an existing DR plan, if so please define	Depending on adoption by agencies, the DR plans may vary widely.
149	Provide a summarized RMF report	This information is not available.
150	Within mainframe, are there any Linux partitions? If yes the details of it	The Department does not believe this question is relevant to the RFI.

151	<p>Size &amp; Speed Requirements in Terabytes</p> <ol style="list-style-type: none"> <li>1. Data Capacity (TBs)</li> <li>2. Ingest Speed (TB/Day)</li> <li>3. Queries per Day (million)</li> <li>4. Data Retention (Number of Years)</li> <li>5. Data in Retention (% Total)</li> <li>6. # of Concurrent Users</li> </ol>	The state is seeking a solution that will be able to work with all size and speed types as many are unknown (outside of RDBMS, structured and unstructured) at this time prior to collection by all state agencies.
152	<p>UAT, Cutover, Post Migration and Others</p> <p>What QA/SIT duration would you like to have?</p>	This information is not available.
153	<p>What UAT duration would you like to have?</p>	This information is not available.
154	<p>How much time would you like us to dedicate to post-production deployment support?</p>	This information is not available.
155	<p>Will you be providing Use Cases and Test Cases for Applications?</p>	This information is not available.
156	<p>Will you require Database Redesign, Modeling, or Re-modeling?</p>	Depending on adoption by agencies, database modeling/remodeling may vary widely.
157	<p>Will you require Backup / Restore and Disaster Recovery configuration and testing, including batch jobs, scripts, and scheduling?</p>	The Department does not believe this question is relevant to the RFI.
158	<p>Will you require a re-write of database management and monitoring scripts?</p>	The Department does not believe this question is relevant to the RFI.
159	<p>Will you require load and/or stress testing on upgraded databases?</p>	The Department does not believe this question is relevant to the RFI.
160	<p>Will you require performance and tuning of scripts, procedures, tools?</p>	The Department does not believe this question is relevant to the RFI.
161	<p>Will you require performance and tuning of reports, queries, or application code?</p>	The Department does not believe this question is relevant to the RFI.

**End of Questions and Answers**