Request for Proposal (RfP) for Upgrade of Technology for Applications in Oracle Forms and Reports 6i (D2K) to Oracle Forms and Reports 12c

RfP No. 400/2018/1315/BYO/ITV March 17, 2018

Pre-Bid Clarification

Pre-bid meeting in connection with the Request for Proposal (RfP) for Upgrade of Technology for Applications in Oracle Forms and Reports 6i (D2K) to Oracle Forms and Reports 12c was held at SIDBI Office, Mumbai on March 23, 2018 11 AM. Based on discussions with the prospective bidders during the meeting and queries sent by the bidders, following clarifications may please be noted for submission of bids :

A. All the software components supplied as part of Oracle Forms and Reports 12c should be IPv6 ready from day one and should support all the protocols.

B. Migration of DFS application must be completed within 30 calendar days including 7 days for UAT.

C. RfP Section 8.2, 1(a) stands modified as below,

a) Payments will be made in a phased manner as indicated below :

Payment Milestones	Payment in %ge of Respective Cost Component	
	Software Cost (Licenses - including 1 year warranty)	Implementation Cost
Submission of Performance Bank Guarantee (PBG) is the prerequisite before making any payment		
Delivery of Software licenses	50	0
Installation, configuration, implementation in DC (Production, UAT & Development environment) and DR	20	30
Migration of DFS Application in (Production, UAT & Development environment) and DFS Go-Live and acceptance.	30	40
Training and Documentation	0	30

(Other terms and condition will remain same)

D. The queries as received from different bidders and SIDBI's clarification to those queries are tabulated below :

List of Queries and Clarifications

SL	Page / Section / Clause	RFP Clause	Bidder's Query	SIDBI's Clarification
1	4.5.2	Delivery Schedule & Project Plan	Could we have more details on the hardware environment @ the DC	Refer to Section 4 in RfP, SIDBI will provide required Hardware at DC & DR. High-level specifications are as below : Intel Xeon QPI Processor CPU, 16 Cores & 32 Threads processor, 40 MB Cache or higher, C610 Series Chipset, 192GB RAM, Serial attached 12G SAS Controller,2*600GB Hot Plugin, Video Type Matrox G200 Graphics Video Memory 16MB, Integrated Network Ethernet Adapter, HBA/SAN Connectivity Support etc. However, Bank may change the hardware configurations based on the requirements.
2	4.5.2	Delivery Schedule & Project Plan	Since the Hardware Configuration is not mentioned explicitly, Could you provide the proposed hardware configuration by Bidder ?	Please refer srl. No. 1 above
3	4.5.2	Delivery Schedule & Project Plan	IS there a plan to migrate the database to higher version OR retain the same version ? Please mention the current version of the Oracle Database .	Current version of Oracle Database is 11g. Database will be upgraded as and when required by Bank.
4	4.5.3	Migration of DFS Application	The duration mentioned DFS application migration is 15 man days OR 15 calendar Days	Refer to Section 4.5.3 in RfP, Migration of DFS application must be completed within 30 calendar days including 7 days for UAT.
5	4.5.3	Migration of DFS Application	If it is 15 Man days - is there any scope of increase in the	Please refer srl. No. 4 above

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			Man days since complexity of the Forms & reports is not known?	
6	4.5.3	Migration of DFS Application	Do we have any limitation on Number of resources to be used for the DFS migration Project ? Is Yes , kindly mention .	No limitation in number of resources for DFS migration.
7	4.5.4	Reports	How many reports are to be converted from character mode to Default mode ? Please mention the number	10% of the total reports as mentioned in RfP Section 4.5.3 and 4.5.4
8	8.2	Payment Terms & Milestones	Is there scope to change the payment Terms for Delivery of Software Licenses as mentioned below . 80% 10% 5% 5%	As per modified terms of payments published in Pre-Bid Clarifications
9			Current architecture of DFS application and other application is not clear in the RFP. A architecture diagram would give lot of understanding	High-level functionalities has been mentioned in RfP Section 4.5.3 and 4.5.4. Architecture Details will be provided at the time of requirement analysis and design.
10			Operating systems for Web / Application / Database servers and their versions	Refer to Section 4.5.1, Bidder has to propose Operating System for Web / Application Server. Operating System of Database Server in Bank is HPUX
11			Which load balancer is used and at which level – web / app / db level.	No load balancer is presently used by Bank for Oracle forms based applications..
12			Details of clustering at the application server / web server level [Is it VM clusters]. How many servers are in each cluster	Refer to Section 4.5.1, Bidder has to configure the clustering at application server / web server level for Forms and Reports 12c

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13			Citrix XenApp – version	No plan to deploy the upgraded environment of Forms and Reports 12c in CITRIX, hence the upgraded version of Forms and Reports 12c should not have dependency on CITRIX.
14			Current DFS application database – is it single instance or clustered database	Clustered Database
15			Any performance issues in the current environment for DFS application and other applications	No performance issues in current environment.
16			Peak hours of DFS applications and other applications	Monday to Saturday; 9 AM to 7 PM; PAN India. But upgraded environment should be available always.
17			No. of users for the DFS applications and other applications	All users in Bank will use the upgraded environment. However, Bidder has to propose Processor based licenses as mentioned in RfP Section 4.5.1 which is already estimated as per current requirement of users in Bank, hence there should not be any application specific dependency for users.
18			Do all applications have their own databases	There are few databases in Bank and multiple applications uses same database in some cases. There are various schemas for any database instance which are created : application wise and /or branch wise.
19			What is the type [make / model] of storage box	Dell SAN storage SC 8000

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20			In new solution will OVM replace VMware completely. Will the Web Server / App Server and DB Server will all be on OEL and OVM platforms	Web Server / App Server for Forms and Reports 12c will be in OEL and OVM Platforms. DB Server may be in different platform.
21			Is SIDBI looking for server consolidation for all applications in new solution	All applications based on Forms and Reports 6i will be deployed new environment of Forms and Reports 12c.
22			Current configuration of Web/App/DB servers in terms of o No. of CPU's o Total Memory	No Web/App Server for current environment of Forms and Reports 6i. Database will be provided by Bank as required in Forms and Reports 12c environment.
23			How will be DR sized in the new solution or is currently sized – exactly same size of the production or 50 % of production capacity	DR is 50 % of Production capacity
24			What is the method of replication from production to DR site	Oracle Dataguard
25			Is the bidder expected to rewrite the queries / code as part of performance tuning after the new solution is implemented	Bidder needs to carry out the modifications required to improve the performance in consultation with the SIDBI team.
26			Assumption is that the End users will continue using Citrix XenAPP for connecting to applications in the new environment	Same as Srl. No. 13
27			Load testing / Performance testing is it part of UAT. Who will be responsible for the load and performance testing. Is this activity to be done using a load testing tool	Bidder will be responsible for Load Testing / Performance Testing for DFS application due to migration activity. However, Bidder has to extend support for Load Testing / Performance Testing for other applications.

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28			Acceptance letter will be provided after the smooth functioning of new solution for the 30 days after deployment. What all criteria will be used for ascertaining or arriving at conclusion that the new solution is smoothly working	No error/failure in Production environment for 30 days due to migration.
29			Kindly clarify that DFS application is standalone or integrated with any other sidbi applications or any third party applications ?	Integrated with other applications and database.
30			Are functional/technical documents are available for all the forms/reports	Functional/Technical documents will be provided by SIDBI for the applications in 6i.
31			Apart from DFS how many other applications are there?	Details of the applications will be provided at the time of requirement analysis. However no. of Forms and Reports to be migrated from different applications has been already mentioned in RfP Section 4.5.3 and 4.5.4
32			Is there any Non DFS application integrated with other SIDBI applications or any third party applications	Yes
33			Provide us the configuration for current linux OS (hardware, OS version details)	Refer to Section 4 in RfP, SIDBI will provide required Hardware at DC & DR. Bidder will be required to furnish required hardware specifications in attached Annexure XVI. Refer to Section 4.5.1, Bidder has to propose Oracle Linux OS for Web / Application Server.

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34			How many menu's and Pll's are there in other SIDBI applications?	Approximately 10 menu and 11 PLL
35			How the current SSO functions? Is SSO applicable for SIDBI application, Citrix, Web applications etc	Currently SSO has been developed in 6i and is under the scope of migration activity along with DFS application.
36			We understand that migration of DFS application is required within 15 person days (development effort) followed by 7 person days of UAT, can vendor suggest his own timelines or due diligence has been done by SIDBI to arrive at these many days	Please refer srl. No. 4 above
37			For Non DFS application SIDBI has asked for 4 resources in total for 3 to 5 months, we understand that this is not a turnkey responsibility and SIDBI will manage the work and deliverables, pls confirm	For non-DFS application, SIDBI will do the project management.
38			We assume that SIDBI will manage the project governance, deliverables and timely completion of tasks as required. The vendor will not be responsible for managing the timelines and tasks, kindly confirm	1. For DFS Application migration, Bidder has to manage the project governance, deliverables and timely completion of tasks as required. 2. For non-DFS application, SIDBI will do the project management.
39			The 'scope of work' section mentions the upgrade of technology to forms , reports 12c is required. Is vendor supposed to suggest required resources and effort for this task?	1. For DFS Application migration, no limitation in resource. Bidder has to deploy people as may as required to complete the activity as mentioned in RfP Section 4.5.3. Efforts should be as mentioned in RfP

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				Section 4.5.3 2. For non-DFS application, Efforts and resources should be as mentioned in RfP Section 4.5.3
40			Do we need to provide separate resources and effort for Training and Documentation?	Training and documentation will be required before migration activity or as and when required by Bank. Dedicated Resources should be provided by the bidder for migration activity of DFS and non-DFS applications.
41			In section 4.3, SIDBI has asked for detailed resource plan, whereas it has asked for specific no. of resources for migration. Can you clarify, what scope needs to be considered for the resource plan?	Same as srl. No. 39
42			in Section 4.5.1, SIDBI has mentioned no. of licenses required as 16 for DC and 8 for DR site. Kindly confirm the same.	Yes, as mentioned in RfP Section 4.5.1
43			SIDBI has mentioned that vendor should provide warranty for 1 year without any additional cost. As SIDBI has asked for 4 resources and 21 man days of effort for DFS, does this warranty cost needs to be specified seperately, kindly clarify?	For efforts of DFS migration, please refer to the clarification given in srl. No. 4 above. DFS migration services are being obtained as turnkey project. This project will have warranty services for 1 year post acceptance at no additional cost. Migration cost for DFS may accordingly be configured by the bidder.
44			Is the warranty support required to be provided onsite or offshore?	Onsite, as and when required

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45			We undertand from RFP that SIDBI requires the following: 1. 21 man days for Oracle Forms/developer resources for migrating DFS application to Forms/reports 12c 2. 4 resources for migrating non-DFS applications for a period of 3-5 months 3. These resources will take care of training and documentation during the same period. 4. 16 Licenses for DC and 8 licences for DR Kindly confirm the above requirements.	1. Yes 2. 4 resources for migrating non-DFS applications for a period of 3 months. However, hiring will be extended, if required in future. 3. Resources should be dedicated to migration activity of DFS and non-DFS applications only. 4. Yes, as mentioned in RfP Section 4.5.1
46			Can resources work from offshore or SIDBI requires them to be present at SIDBI locations?	Only at SIDBI Location as mentioned in RfP Section 4.7.
47			We assume that scope of work does not include migration of SSO?	Currently SSO has been developed in 6i, which is included under the scope of migration activity
48			We assume that migration of platform(operating system) is not in scope?	Yes, it is not in scope
49			number of people to be deployed	Same as srl no 39
50			consideration of customised web and apps calling webutil and local app	Webutil is required in the migrated forms to enable the functionalities in 12c.
51			printing configuration changes as no local printer	Query not clear. However, printing configuration required to be done by selected vendor.
52	Section 4.1 - Page#12	DFS Environment	Briefing on DFS system and environment details - Will there be separate Web logic environment for	Bidder has to design the architecture for entire WebLogic environment in consultation with SIDBI

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			DFS and other applications?	during installation/upgrade/configuration of Forms and Reports 12c environment and get it approved by SIDBI.
53	Section 4.2. - Page#12	4 Months timeline	How the Timeline of 4 months has been calculated? - What if scope of DFS changes? - What if efforts in T&M increase? - Non-SDLC efforts are included? - Efforts of installation and configuration (Linux, OVM, WebLogic, Form and Reports) and making environment ready is also covered? Can Timeline be relaxed, as for the given scope it's too aggressive?	1) Scope has been identified and given in RfP Section 4.5.3 2) 4 resources in T&M for migrating non-DFS applications for a period of 3 months. However, hiring of resources could be extended, if required in future, at the applicable contracted commercial rate.. 3) Bidder may include the Non-SDLC cost in Commercial Bid, if any. 4) Efforts of installation and configuration (Linux, OVM, WebLogic, Form and Reports) should not be overlapped for migration of DFS and non-DFS applications. Migration will be started only after the environment is ready by the shortlisted Bidder. 5) No changes in timeline for Migration under consideration
54	Section 4.5.3. - Page#14	DFS Scope	15-person days are not enough for migration of 50-FMBs, 16-Reports, 02-Menus, 16-PLL. - What is the basis of arriving at 15 days and can this be increased? - How the Change requests will be taken in project? - Will there be dedicated team from SIDBI side for this project? This would be required for SRS, CRP, UAT	1) Please refer to Srl no 4 2) Any change after the final acceptance will be conducted through a proper change control mechanism, if it is not covered within scope of this RfP. 3) Migration activity has to be carried out under the guidance of SIDBI IT Team.

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			and Live all the phases.	
55	Section 4.5.4. - Page#16	Hiring of resources - Scope under T&M (number of FMBs and reports)	What is the basis of arriving at 3 Months and can this be increased? 3 months are not sufficient for 650 Forms and 600 Reports.	Please refer to Srl no 53, Point 2
56	Section 4.5.4. - Page#17-18		Number of resources and duration mentioned in table is not clear as statement above table is asking for person-month rates whereas in table count is mentioned 3.	4 resources will be hired for migrating non-DFS applications for a period of 3 months. However, hiring will be extended, if required.
57	Section 4.5.5. - Page#20		Database is not part of migration, why it's been taken in scope of performance tuning. For FMBs and reports what will be the measuring cratira of performance. Efforts of performance tuning needs to be separately considered.	Database related performance tuning for applications will be taken care by Bank. Bidder has to take care of performance tuning related to migration, weblogic, application/web server and metadata-database related to Forms and Reports 12c.
58	Section 4.5.7. - Page#20	Duration of training	Duration of the training to be relaxed considering the training scope which is quite open ended. - Scope should cover the required functionalities only instead of all the available functionalities. - Trainers travel and accommodation to be borne by SIDBI separately - Class room arrangements	1. No change in scope of training. 2. Bidder has to provide Trainers travel and accommodation. 3. Classroom will be provided by SIDBI

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			for training to be borne by SIDBI	
59	Section 4.6. - Page#21		In commercial annexure there is no section given for AMC amount. - AMC of DFS and Installation/configuration would be separate.	AMC is not required for DFS migration. However migrated DFS application should have 1 year warranty.
60	Clause - 4.5.1 page - 14		Any logistics cost between primary and DR to be borne by SIDBI.	Query not clear. No such expenditure is envisaged by Bank.
61	Clause - 4.5.1 page - 14		License payment terms to be relaxed to 100% with PO.	Same as Srl 8
62	Clause - 4.5.1 page - 14		We need hardware configuration details to assess the size of OS and OVM license	Please refer srl. No. 1 above

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63	3.2. IT Infrastructure - Existing Setup 3.2.1.Current Setup	Development, maintenance and support of most of the business applications are done inhouse. Some of the applications are outsourced for development on need basis. Most of the legacy applications have been developed in Oracle Forms and Reports 6i (D2K) and **are being used with Oracle 11g Database**. All the applications have been deployed centrally at the Datacenter using VMWare, Citrix XenApp and Web Servers. The present architecture is clientserver architecture with the business logic distributed in the client as well as in the database stored in form of procedures and triggers. Currently, all the applications have been deployed centrally at the Data Centre using Citrix XenApp and Web Servers. Applications are accessed over WAN using Citrix web client or Internet browser. The client machines need to have Citrix web client and J-Initiator (Java utility) installed to access the applications. Application access over internet is enabled for selected	Please let us know which OS is being used in Forms & Reports 6i and Oracle 11g Database	Currently, Forms and Reports 6i is in Windows 2008 R2 EE & Oracle Database is in HPUX

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		applications for few customers and Bank's Officers (on need basis), using Access Gateway.		

SL	Page / Section / Clause	RFP Clause	Bidder's Query	SIDBI's Clarification
64	4. Scope of Work 1,2	1. Upgrade the Technology of its applications from Oracle Forms and Reports 6i (D2K) to Oracle Forms and Reports 12c. 2. Migration of Direct Finance System (DFS) in 6i (D2K) to Forms and Reports 12c Application on turn key basis. SIDBI will provide **Oracle Database 11g environment** and the required Hardware at Data Center (DC) & Disaster Recovery (DR) site for Oracle Forms and Reports 12c environment. Shortlisted Bidder (Vendor) has to supply of licenses of Oracle Forms and Reports 12c, install, configure, implement, upgrade the current environment of 6i[D2K] to Forms and Reports 12c, migration of Direct Finance System (DFS) developed in 6i[D2K] on turn key basis to Forms and Reports 12c and provide resources, as mentioned in scope, for migration of all other applications developed in Forms and Reports 6i [D2K] to Forms and Reports 12c with no change in functionality, design, flow and user interface.	Please provide some more details of these forms and reports such as complexity, functionality and usage so that we can estimate the effort requirement. In terms of complexity, request you to categorize the forms and reports as Low OR Average OR High. Please let us know any migration for database from current version 11g to 12c	Efforts are estimated in RfP Section 4.5.3 and 4.5.4. Functionality will be shared at the time of requirement analysis. Currently Database is in Oracle 11g. Bank may upgrade database as and when required.

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		Migration of about 50 (FMB) forms and 16 (RDF) reports, Menu - 02 and PLL - 11 of various modules from Forms /Reports 6i to 12c		

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65	4.1. Project Organisation : 2	The project deliverables are indicated as follows: 1. Delivery of all required software licenses for Oracle Forms and Reports 12c, install, configure, implement, upgrade the current environment of 6i[D2K] to Forms and Reports 12c in DC & DR. 2. Migration of existing Direct Finance System (DFS) in 6i[D2K] in Bank to new environment of Forms and Reports 12c. 3. Provide resources for migration of all other existing applications in 6i (D2K) to Forms and Reports 12c (To be carried out simultaneously at Mumbai and Lucknow under the guidance of SIDBI IT Team). 4. User Acceptance Testing (UAT) and Roll-out in Production (DC) & DR. 5. Training and Documentation	Request you to let us know how many are complex Forms and Reports. Please let us know which OS is being used in Forms & Reports 6i Request you to confirm are any Forms having multiple Tabs. If yes, please specify the nos. Please let us know the functionality of DFS application which needs migration without change in functionality, design, flow and user interface?	Functionality will be shared at the time of requirement analysis. OS of Forms and Reports 6i is Windows 2008 R2 EE

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66	4.2. Delivery Schedule and Project Plan	1. The bidder is required to deliver the products and services including the delivery of all required licenses, migration of the DFS application and provide resources for migration of other applications developed in 6i[D2K] to Forms and Reports 12c environment as per scope of the project within 4 months from the date of execution of the procurement contract. ....doc umentation, user manual documentation and training for the successful implementation of the system.	Please confirm the 4 months period to deliver the products and services like licenses, migration of the DFS application excluding training and others?	It is including training and others.
67	4.5.1.Produc t - Purchase / Subscription of Software Licenses:	1 Processor based licenses for Oracle Forms and Reports 12c at DataCenter (DC) 16 Processor based licenses for Oracle Forms and Reports 12c at Disaster Recovery (DR) site 8 2 Oracle Linux subscription and its implementation on Servers at DC and DR ** 3 Oracle Virtualization Machine solution (OVM) to be implemented on the servers at DC and DR **	Please confirm that you will be using only 16 Cores for DC and 8 for DR, we understand can propose number of licenses based on solution architecture	Requirement of licenses are mentioned in RfP Section 4.5.1

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68	4.5.3 Migration of DFS Application	There are many business and administrative applications developed in Oracle Forms and reports 6i[D2K]. Each user in SIDBI has been allotted a single user-id and access to various applications is based on the parameters such as Branch, User level and roles assigned in each application. ....The Application Log-On Module (SSO Module) is also part of this migration activity.	Please provide details of DFS application such as complexity, functionality so that we can estimate the effort requirement. While migrating entire DFS application effort may vary based on complexity.	Complexity will be shared during requirement and design phase of project. Bidder has to provide resources as much as required during DFS migration to meet the timeline.
69	4.5.2.Service - Installation and configuration of the Environment:	The bidder will perform the following activities for implementation of the solution: o Installation and configuration of Oracle Linux and OVM Servers at DC and DR. o Creation and configuration of following environments: • Production environment at Data Centre (DC) • Development &UAT environment at DC • DR environment o Installation and configuration of Oracle Forms and Reports 12c for all above three environments at DC and DR. o Configuration at Application Server, Middleware, Forms Server, Reports Server	Please let us know the reasons for Migration	To upgrade the entire environment.
70			Please let us know the complexity levels of Forms and Reports 650 each which needs migration from 6i to 12c	650 forms will be migrated by hiring the resources on monthly basis hence sharing its complexity is not essential. Complexity will be shared during requirement and design phase of project. However the mentioned forms and reports will be migrated under the guidance of SIDBI IT Team.
71			Please let us know the current OS and version of the instance	Windows 2008 R2 EE for Forms and Reports 6i
72			Please let us know which OS and version, instance to be migrated.	OS migration is not under current scope
73			Please Mention the bit configuration of OS and DB (32 bit or 64 bit)	HP UX 11i 64 Bit
74			Please let us know is there any database install and configuration/migration	SIDBI will do Database install and configure/migration, if required

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75		and Client level to access the applications through Web-browser o Configuration of utilities/libraries required for the features used in the existing applications and enabling new features of Forms and Reports. o Configuration for use of various components of the solution as required in Oracle Forms & Reports 12c. o Installation of Form Migration Assistant for migration of existing applications developed in Oracle Forms and Reports 6i(D2k) to 12c. Resolution of all technical issues faced with the solution during installation and configuration. o Application access over internet is enabled for selected applications for few customers and Bank's Officers (on need basis), using Access Gateway, vendor must incorporate the necessary security features	Please let us know which version of 11g database release	Oracle Database 11g (11.2.0.4)
76			Please let us know the size of current database size (GB) and Character Set.	Application Database Character Set AL16UTF16 and DB Size 300GB+
77			Please provide database growth rate.	10% Year-on-Year
78			Please let us know whether the current DB is Archieve Log enabled.	Yes
79			Please let us know the current Backup & Cloning frequency of database instances	Daily backup of Database.
80			Please let us know whether currently having any Alert management. If provide the details.	Alert Management for Application and Database
81			Please let us know currently SIDBI having any OLTP transactions.	Yes
82			Please let us know whether OEM (Oracle Enterprise Manager) enabled in SIDBI	No
83			Please let us know the Current DB is Standalone or RAC configured.	DB Instances are Standalone and RAC both based on current requirement.
84			Please let us know currently SIDBI is having any DR setup.	Yes
85			Please let us know whether ASM enabled.	Yes
86			Describe details about applications running on the database	Applications in Forms and Reports 6i, Some J2EE application, HRMS etc.
87			Please let us know SIDBI backup strategy.	Not relevant.
88			Please let us know SIDBI user volume and network topology.	Same as Srl 17 for user volume. Network Topology will be provided during system

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				analysis. However Bank will arrange the network infrastructure.
89			Please let us know the DB& Application high availability (HA) requirements.	No
90			Please let us know SIDBI need the source database to stay alive after the migration and how long it is required.	No migration of application database is under current scope. Same application database of 6i will be used in 12c.
91			Please let us know downtime of the DB & Applications	RPO - 4 Hrs
92			Please let us know bandwidth for moving SIDBI data.	Not in scope of the current project
93			Please let us know SIDBI database be accessed through firewalls/tunnels/ VPNs	Yes
94			Please provide the current Forms/Reports architecture **(Client Server / Three Tier)**	Forms and Reports 6i - Client/Server
95			Please let us know the Application components currently using in SIDBI other than Forms & Reports.	Same as Srl 86
96			Please let us know the functionality of DFS application which require migration of Direct Finance System (DFS) developed in 6i[D2K] on turn key basis to Forms and Reports 12c	Same as Srl 68
97	4.5.3.Migrati on of DFS Application 16	Post-migration, the applications in Bank should be accessible to users as-is with no change in functionality, workflow, user interface	The user Interface may change as UI in migration process as the UI in 6i is an applet where as in 12c the UI is Web based . Kindly confirm.	Change in entire layout is not recommended. However, in case of minor overlap of fields/blocks due to migration process, bidder has to rearrange as of 6i and deliver

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		etc.		the same.
98	4.5.3.Migration of DFS Application 16	Application should be compatible in Bilingual (Both Hindi & English). The user interface of the application should have the font, headings, labels etc. in Bilingual and should be able to capture data, save data in database and show data in Bilingual format.	Please confirm if the current verison of DFS application is Bilinagual. Having Hindi as a displayed language.	Currently the Reports generated in the pdf format which are bilingual , forms are not bilingual but the feature to enable hindi data display and entry and labels in hindi should be enabled in 12c
99	4. Scope of Work 12	SIDBI will provide Oracle Database 11g environment and the required Hardware at Data Center (DC) & Disaster Recovery (DR) site for Oracle Forms and Reports 12c environment.	Please confirm the version of Database is 11.2.0.4+	Same as Srl 75
100 ..			we would like to outsource only the services part(migration and installation) to another vendor. Kindly confirm if that is acceptable.	Refer to RfP Section 9.3, The Supplier shall not assign to others, in whole or in part, its obligations to perform under the contract.
101			we are interested to participate and will be outsourcing only the services part(migration and installation) to another vendor. Kindly confirm if that is acceptable.	Same as srl 100

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