

Issue Date: June 7, 2018

RfP No. 400/2019/1338/BYO/ITV dated May 29, 2018

Pre-bid meeting for the aforesaid RfP was held at SIDBI Office Premises on June 6, 2018. Based on discussions with the bidders during the meeting following clarifications may please be noted.

- 1. Responses of the bidders must be in the format defined by SIDBI, failing which bids may be liable to be rejected.
- **2.** Bidders are requested to take note of 'Foot Notes' mentioned in the RfP.
- 3. Revised Annexure-IV.Commercial Bid Format is attached herewith.
- **4.** All other terms of reference as set out in the RfP remain unchanged.

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
1	5	hosting Bank's DR should be at Chennai	Hosting is independent of geographies. Request you to do not restrict DR only at Chennai. Please rephrase clause as: "The proposed Data Centre Premise for hosting Bank's DR should be in India and should be at least tier III compliant."	
2	NA	NA	We will be most pleased to submit our bid for any other location than Chennai.	No Change in the RfP clause
3		Vendor should provide Auto Transfer Switch (ATS) For Single source device	Pl. clarify Number of ATS Needed for entire setup	Clarification: Please note the revised requirement: a) ATS will be required in three (03) racks. b) Accordingly, number of racks with ATS may be read as three (03) instead of five (05)

Co-location of Bank's Disaster Recovery	RFP # 400/2019/1338/BYO/ITV	Dans 1 of 16
Site	RFP Issued on: May 29, 2018	Page: 1 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
				c) Any additional ATS required will be taken based on rate contract during the period of the contract.
4	Page 14/ 5.4.4	Availability of BSNL, Bharti, Airtel, Tata, Reliance, Sify	All this carrier are available, SIDBI to check formal feasibility with BSO along with all the details.	
5	Page 14/ 5.5.6	Vendor is responsible for extension of cross connect from communication room till SIDBI Cage without any extra cost.	Cross connect charges are applicable for all extension of links.	No Change in the RfP clause. Initially the VENDOR has to provide cross connects as asked for in the RfP.
6	Page 16/ 5.7.8	Additional rack space as Right of first refusal.	PI. clarify no. of racks which needed in future along with tentative duration	The clause 5.7.8 states "As the Bank envisages addition of more racks during the period of contract, the VENDOR should be able to provide the same at the contracted rate. After adding two racks in the existing cage, if Bank requires space for adding more racks, the bidder should provide rack space preferably in the same server hall in the DataCenter, at the contracted rate." At this stage Bank cannot provide number of additional rack requirements during the contract period.

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D 2 -646
Recovery Site	RFP Issued on: May 29, 2018	Page: 2 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
7	Page 16/ 5.7.18	Single phase & Three phase requirement	Please quantify rack wise commando socket requirement along with Rack wise	single phase nower
			rated power information as inventory which shared in RFP. All the Racks will be provided with Standard 1 +1 Power socket.	In case during the period of contract the Bank desires to have three phase power, the bidder to provide the same at the contracted rate.
				In current RfP there is no ask for Commando sockets.
8	Page 17/ 5.7.19	Structured Cabling	As updated complete structured cabling details needed along with network Diagram.	The network diagram showing interconnect between the racks is given in Appendix-i of the RFP.
				However, detailed network diagram shall be shared with selected vendor after finalisation of the cage layout.
9	Page 17/ 5.8.1	Enclosed Dedicated seating space	We only can check option of shared seating area as Dedicated seating option is not feasible.	
				"The Bank will require dedicated seating space at the VENDOR DataCenter with adequate space for the movement within the seating area."
10	Page 18/ 5.8.4	Telephone with STD facility inside Cage Area	This feasibility to be checked with respective telephone provider.	Noted. However, all other requirements as mentioned under this clause shall be in bidder's scope.

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D2 -f46
Recovery Site	RFP Issued on: May 29, 2018	Page: 3 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
11	Page 17/ 5.9.1	Fire safe cabinet	Please confirm Make and weight of fire safe.	Cabinet to Bidder's DataCenter. Refer clause 5.9.1 of RfP.
12	Page 44/ 10.11.1	Project Timelines	Pl. clarify more details about shifting and Ownership about Migration. Regarding Timelines 1. Racks / Cage - Can be arranged in 4 weeks along with Lock key but for access control 5 to 6 weeks timeline needed.	
13	Page 16/ 5.7.15	Power on actual	Bank to confirm Overall Power needed (Rack wise).	For rated power of the current hardware devices to be hosted in Bidder's DataCenter, please refer Appendix-ii of RfP. However, rack wise distribution of devices shall be shared with selected vendor.
14	7.1.1(5)	The proposed Data Centre Premise for hosting Bank's DR should be at Chennai and should be at least tier III compliant. a) Supporting document - publicly available information of the proposed data center along with an undertaking on a VENDOR letterhead, clearly mentioning that the Data Centre Premise is complying with tier III [or higher] requirements. b) A valid Tier-III certification copy from the authorised agency to be submitted. c) Undertaking / declaration on bidder	either of a, b & c documents to comply with the clause? ii. Request to kindly remove the clause: b) A valid Tier-III certification copy from the authorized agency to be submitted.	clause: i. All the supporting documents as at a), b) and c) have to be

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	Doco. 4 of 16
Recovery Site	RFP Issued on: May 29, 2018	Page: 4 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
		letter head with the details of the proposed address duly signed by authorised signatory and stamped to be submitted.		
15				No Change in the RfP Clause.
16	Page 10 / 4.3.5	Bank has also connectivity with third party networks viz., Negotiated Dealing System (NDS), Reuters, SWIFT, Bloomberg etc, at both DC and DR. The connectivity and services are managed by respective vendors.		The point is mentioned for the information of the bidders and management of any of these systems is not in the scope of the bidders.
17	Page 14 / 5.5.5	process of shortlisting new service providers for connectivity. The VENDOR	Rack space in MMR will be provided to link service provider only and it is chargeable.	
18	Page 14 / 5.5.6.	The VENDOR will be responsible for extension of existing telecommunication links from communication room to server caged area/ network communication area (where network racks are installed) at no extra cost to the Bank.		No Change in the RfP Clause.

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D 5 - 646
Recovery Site	RFP Issued on: May 29, 2018	Page: 5 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
19	Page 15 / 5.7.6	Scalable Racks 2 Number	Please Clarify Scalable Racks are Network Rack or Server Rack	Clarification The racks to be added in future would be Server racks.
20	Page 16 / 5.7.9.	The racks would be used for housing the servers, network and security equipment, backup libraries etc. The placement of network and security rack should be carried out in such way to reduce length of network cabling.	between Network Rack and Security Rack	Bidders to follow standard best practices in this regard.
21	Page 16 / 5.7.18	Initially all the racks to be provided with single phase power. However, in case of Bank's requirement of three phase power during the contract period, bidder should provide the same at contracted rate.		 i. All the racks to be provided with single phase power. ii. In case during the period of contract the Bank desires to have three phase power, the bidder to provide the same at the contracted rate.
22	Page 19 / 5.1	Lift & Shift the Existing Setup	Please share Following details: Existing DR Location Address and Asset Value of equipment's which need to be Lift and Shift	
23	Page 20 / 5.12.4.		Please let us know how many Days you need Staging area for unpacking and installation of equipment	

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D C 1 1 C
Recovery Site	RFP Issued on: May 29, 2018	Page: 6 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
24	Page 20 / 5.12.3.	Storage/ Godown: Throughout the contract period secured Storage/ Godown facility to be provided for a period of at least four to six weeks with access to Bank's authorized personnel, to meet the time gap between delivery and installation of equipment and / or storing buyback equipment, at no extra cost to the Bank.		
25	Page 43 / 10.11.1	Project Timelines	Kindly Change Delivery Timelines as per below: Server / cage area ready, Cabling - SIX weeks from PO Site completely ready for Inspection - Eight weeks from PO Shifting, installation and commissioning - Ten Weeks From PO	No Change in the RfP Clause.
26	Page 36 / 9.1.6.	Resolution Time	Please consider Resolution Time as follows Critical- Environmental Infrastructure - =< 4 Hours Critical - Network - =< 4 Hours Key - Environmental Infrastructure - =< 4 Hours	No Change in the RfP Clause.
27	Page 71 / 12.4	storing the feed for a period of 03 month,	CCTV Monitoring will be done by Our BMS Team. We will store the CCTV footage for 3 Months and Provide to bank as per their request. Please consider the same.	-
28	Page 72 / 12.4	Power Charges - 21900 kWh Per month		Power consumption as mentioned in the commercial bid is indicative

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D7 646
Recovery Site	RFP Issued on: May 29, 2018	Page: 7 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
				for the TCO calculation purpose only. Since the rack wise power consumption shall depend on the distribution of devices across the racks in the cage area, providing the same at this stage is not feasible.
				However, maximum power per rack may be taken as 06 KVA.
29	Page 19 / 5.11.1.	off and pickup facility for backup tapes	Please allow us to Handover Tapes to Banks Onsite Representative as Transportation of tapes Outside our IDC are doesn't falls under our standard service Offerings	_
30	Page 23 / 6.7.	Earnest Money Deposit (EMD): EMD of Rs 3.50 Lakh	Please reduce EMD Value to Rs 2 Lakh	No Change in the RfP Clause.
31	Page 28 / 7.1.1.2	,	Please allow us to Provide declaration for Datacenter co-location services in India for last five years on company Letter head signed by company's authorized signatory	
32	Page 28 / 7.1.1.3	3 The bidder should have a minimum average annual turnover of at least Rs.20 crore during last three (3) financial years i.e. FY 2015, 2016 and 2017. Supporting the fact, the bidder should furnish: a) Audited annual reports for FY2014-15, FY 2015-16 and FY2016-17 (if available) and	a) Audited annual reports for FY2014-15, FY 2015-16 and FY2016-17. b) Self-declaration / undertaking to this effect on company's letter head signed by company's authorized signatory.	

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D 0 -f 16
Recovery Site	RFP Issued on: May 29, 2018	Page: 8 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
		b) Statutory Auditor certificate for FY2014-15, FY 2015-16 and FY2016-17. The Statutory Auditor certificate should provide the details of networth, cash profit and turnover for the FY 2015, 2016 and 2017.		
33	Page 28 / 7.1.1.4	4 The bidder should have positive net worth and cash profit [i.e., no cash loss] in 2 years out of last 3 Financial Years i.e. FY 2015, 2016 and 2017.	Please allow us to provide a) Audited annual reports for FY2014-15, FY 2015-16 and FY2016-17 (if available) and	
		Supporting the fact, the bidder should furnish: a) Audited annual reports for FY2014-15, FY 2015-16 and FY2016-17 (if available) and	effect on company's letter head signed	
		b) Statutory Auditor certificate for FY2014-15, FY 2015-16 and FY2016-17.		
		The Statutory Auditor certificate should provide the details of networth, cash profit and turnover for the FY 2015, 2016 and 2017.		
34	Page 28/ 7.1.1.4	The bidder should have positive net worth and cash profit [i.e., no cash loss] in 2 years out of last 3 Financial Years i.e. FY 2015, 2016 and 2017.		

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	Dans 0 - f 4 C
Recovery Site	RFP Issued on: May 29, 2018	Page: 9 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
35	C	initially for a period of 5 years, however,	10.1.1. Bank will enter into contract initially for a period of 5 years, however, the same should be extendable with maximum upto extensions of 2 years or part thereof, with mutually agreed.	
36	Duration of Contract	10.1.2. The Bank will reserve a right to re-negotiate the price and terms of the entire contract with the bidder at more favorable terms in case such terms are offered in the industry at the time of extension of contract.		No Change in the RfP Clause.
		10.1.3. Bank reserves the right to exit the contract after due notice of 3 month.	Please Remove this clause	No Change in the RfP Clause.
38	Performance security	of an unconditional Bank Guarantee (BG) from a scheduled commercial Bank for an amount equivalent to 10% of the total order value of 5 years with validity of 05 years and an additional 6 months invocation period. The PBG should be submitted within 21 days form the issue date of Lol/PO. If the Performance	11.8.1. The successful bidder(s) shall provide Performance Security in the form of an unconditional Bank Guarantee (BG) from a scheduled commercial Bank for an amount equivalent to 10% of the total order value of 1 years with validity of 01 years which is renew year on year and an additional 6 months for invocation period. The PBG should be submitted within 30 days form the issue date of Lol/	
39	Page 96 / 13.1 Appendix	Requirement of Inter-rack Cabling	Please confirm Overhead cabling tray required or not. Fiber cabling is under	Bidders to follow standard best practices in this regard.

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D 10 -f 16
Recovery Site	RFP Issued on: May 29, 2018	Page: 10 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
			Bank Scope	Fiber patch chords for interconnect to switches and SAN storage would be provided by the bank. Shortlisted bidder to lay the same and connect the devices as required by the bank.
40	Page 13 / 5.4.4	The VENDOR shall provide Auto Transfer Switch (ATS) for single power input systems in five (05) racks. Any additional ATS required, if any, will be taken based on rate contract during the period of the contract.		ATS Switch capacity should be 06 KVA.
		space (in the same premises) for housing 2 to 3 additional personnel (Bank employees/appointed personnel) in future at VENDOR DataCenter temporarily during disaster for certain period or permanently and in such an event, additional work area should be made available at the rate not exceeding the agreed/ contracted rate. Bank cannot provide any time frame to inform VENDOR for taking up additional space. The payment will be made on prorata basis from the date of occupation of seats.		above.
42			Requested not to restrict the proposed DC Premises in Chennai. Therefore, please	
	Point 5		consider proposed DC premises across	

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D 44 -f 46
Recovery Site	RFP Issued on: May 29, 2018	Page: 11 of 16

S.N.	Page No. / Section No.	Description	Bidder(s) Query	SIDBI Response
	Eligibility Criteria	The proposed Datacenter building should be owned by bidder or on lease with unexpired lease duration of at least 12 years as on RfP date. No Partnership / Consortium is allowed		-
44		CCTV specifications	Is SIDBI Having any specific CCTV specifications if yes, please confirm on the camera and other accessories specification	
45	Page 74 / Commercial bid	Power requirement	Is it 3PH or 1PH AC power requirement	Please refer point as at Sr. No. 7 above.
	Page 73 / Annexure-IV: Commercial Bid – 03. Optional Charges, row no. 4 of the table		 The service is available in following two models: Dedicate resources working in 8hrs.x3 shifts to provide 24x7 service. Available in 5 hours per month or 10 hours per month packs wherein services will be provided on need basis. 	Line item No. 4 in the mentioned table is split into two line items as under: 4.a Hands and Eye 01 Support – 05 hrs. per month
				commercial bid format is attached herewith.



Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	D 42 -f 46
Recovery Site	RFP Issued on: May 29, 2018	Page: 12 of 16



1.1. Annexure –IV: Commercial Bid (Revised)

Bank DR Site Co-location

1. RECURRING CHARGES during first 05 years of contract.

a. <u>Table -1: DR Co-location [Rack Hosting, Seating Space, Dedicated IP CCTV Camera, Tape Movement and Vault services]</u>

[Amt. in ₹]

S.	Description	Qty.	Unit Cos	Unit Cost Details Per Annum Total			Total Cost
No.			Cost	GST	Total	Cost per Annum	for Five Years
		Α	В	С	D=B+C	E=DXA	F=EX5
1	Co-location charges for DR (Racks with power strips and electrical cabling) to be hosted within the cage.	05					
2	Charges for Seating Space at DR (seats).	01					
3	IP CCTV camera(s) with accessories for storing the feed for a period of 03 month, providing on-site access to Bank and monitoring by the VENDOR.	02					
4	Daily tape movement	02					
5	Monthly Tape Movement charges.	03					
6	Backup Tape Storage Vault Services for storing up to 100 LTO Tapes.	01				4.5.03	
7	Total DR Co-locat	tion Ch	narges for	[.] first 05	years [1+2+3-	+4+5+6]	

Important Note: Rate mentioned herein shall also serve as the rate contract for any additional requirement during the first five years of contract.

Co-location of Bank's Disaster Recovery	RFP # 400/2019/1338/BYO/ITV	D 12 -f 16
Site	RFP Issued on: May 29, 2018	Page: 13 of 16

b. Table -2: Power Charges

[Amt. in ₹]

Description	Per Electricity fact month Rate the		**Multiplication factor against the PUE for Power Charge	Annual Recurring Charge	Total Cost for Five Years
	Α	В	С	D=AXBXCX12	E=DX5
Power Charges	21900	10			
 Units mentioned are in KWh per month. Will be paid on actual usage. 					

^{*} Current Electricity Rate and number of units mentioned above in the commercial bid is indicative for the TCO calculation purpose only. However, the power charges will be paid at actual subject to submission of tariff table from respective electricity service provider.

2. ONE TIME CHARGES

[Amt. in ₹]

S.	Description	Qty.	Un	Unit Cost Details		
N.			Cost	GST	Total	Cost
		Α	В	С	D=B+C	E = DXA
1	Caging charges to accommodate 07 racks (Lumsum).	LS				
2	Inter-rack network cabling charges (per rack)	05				
3	Cross connect charges (Copper)	15				
4	Lift and Shift Charges (LumpSum)	LS				
5	Dedicated Biometric Access Control for cage.	01				
6	Total On	e Time	Charges			

3. OPTIONAL CHARGES

- a. <u>During the entire period of Contract, including extended period, if any</u> (as and when required during the period of entire contract)
 - (i) These charges will be one-time charges, valid for the entire contract period including extended period, if any. Bank will not pay any recurring charges against these items. Quantity is for TCO calculation only.
 - (ii) Order will be placed on actual requirement as and when it arise.

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	Dagg. 14 of 16
Recovery Site	RFP Issued on: May 29, 2018	Page: 14 of 16

^{**} Bidder should quote only the Multiplication Factor against the PUE for power charges to cover the electricity consumption for devices, cooling, lighting, UPS power, consumption of diesel and all associated power heads. This Multiplication factor will be fixed for the entire term of contract and extension(s), if any.

[Amt. in ₹]

S.	Description	Qty.	Unit	Cost D	etails	Total
N.			Cost	GST	Total	Cost
		Α	В	С	D=B+C	E= DXA
1	Inter-rack cabling charges (per rack)	01				
2	Cross connect charges (Copper)	01				
3	Cross Connect Charges (Fiber)	01				
4.a	Hands and Eye Support – 05 hrs. per month.	01				
4.b	Hands and Eye Support – 10 hrs. per month.	01				
5	Electrical Cabling charges with socket of 32amps (single phase)	01				
6	Electrical Cabling charges with socket of 32amps (Three phase)	01				
7	Electrical Cabling charges with socket of 63amps (single phase)	01				
8	Power strip with 16 numbers of IEC C- 13, 10A sockets and 4 numbers of C-19, 16A sockets. (per strip)	01				
9	Patch Panel (24 Port) – supporting 10G	01				
10	UTP cable (supporting 10G) 1 box with laying charges	01				
11	UTP Patch Chord (CAT6) – 5Mts	25				
12	ATS with cabling upto rack.	01				
13	Per annum Cost of co-location of single rack (non-caged) inclusive of network cabling from the rack to caged area and power cabling. {Power charges will be paid on actuals}.	01				
14	Additional vaulting services for a block of 25 LTO tapes.	01				
15	Total Optional Charg	ges [1	to 15]			

b. Beyond Five Years of Contract (Valid for next five years)

(i) DR Co-location [Rack Hosting, Seating Space, Dedicated IP CCTV Camera, Tape Movement and Vault services]

[Amt. in ₹]

S. N.	Description	Qty.	Unit Cost Details per Annum		Cost per Annum	Total Cost	
			Cost	GST	Total		
		Α	В	С	D=B+C	E=A X D	F = E X 5
1	Co-location charges for DR	05					
	(Racks with power strips and						
	electrical cabling) to be						
	hosted within the cage.						
2	Charges for Seating Space	01					
	at DR (seats).						
3	IP CCTV camera(s) with	02					
	accessories for storing the						
	feed for a period of 3 month,						
	providing online access to						

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	Dagg. 15 of 16
Recovery Site	RFP Issued on: May 29, 2018	Page: 15 of 16

S. N.	Description	Qty.	Unit Cost Details per Annum		Cost per Annum	Total Cost	
			Cost	GST	Total		
		Α	В	C	D=B+C	E=A X D	F = E X 5
	Bank and monitoring by the VENDOR.						
4	Daily tape movement	02					
5	Monthly Tape Movement charges.	03					
6	Backup Tape Storage Vault Services for storing up to 100 LTO Tapes	01					
7	Total DR Co-location Charges for next 05 years [1+2+3+4+5+6]						

Important Note: Rate mentioned herein shall also serve as the rate contract for any additional requirement during the first five years of contract.

(ii) Power Charges

[Amt. in ₹]

Description	kWh per Month	*Current Electricity Rate (indicative)	**Multiplication factor against the PUE for Power Charge	Annual Recurring Charge	Total Cost for Five Years
	Α	В	С	D=AXBXCX12	E=DX5
Power Charges	21900	10			
Units mentioned are in KWh per month.					
 Will be paid on actual usage. 					

^{*} Current Electricity Rate and number of units mentioned above in the commercial bid is indicative for the TCO calculation purpose only. However, the power charges will be paid at actual <u>subject to</u> submission of tariff table from respective electricity service provider.

TCO = Recurring Charges + One Time Charges + Optional Charges

Date	Signature of Authorised Signatory	Name of the Authorised Signatory
Place		Designation
Seal		

Co-location of Bank's Disaster	RFP # 400/2019/1338/BYO/ITV	Dagg. 10 of 10
Recovery Site	RFP Issued on: May 29, 2018	Page: 16 of 16

^{**} Bidder should quote only the Multiplication Factor against the PUE for power charges to cover the electricity consumption for devices, cooling, lighting, UPS power, consumption of diesel and all associated power heads. This Multiplication factor will be fixed for the entire term of contract and extension(s), if any.