

## Appendix 1 Form B 1 - Bill of Material

Important Instructions: All Bidders have to compulsorily adhere to the following:	
I	<b>Overall</b>
1	The bidder is expected to quote the costs for all items required for fully complying with the requirements of the RFP and the addenda in the respective sections of the price bid. The prices for the respective sections would be deemed to include all components required to successfully utilise the solution.
2	Bank is not responsible for any arithmetic errors in the commercial bid details sheet committed by the shortlisted bidders, however, if there are any computational errors the Bank will evaluate the Bid as per provisions contained under RFP document.
3	The bidder is expected to specify the type of licences along with the details with respect to quantity/rate/etc, wherever applicable.
4	In case the bidder includes/combines any line item as part of any other line item in the commercial bid, then this has to be clearly mentioned in the description indicating the line item which contains the combination
5	The bidder has to quote for each line item. If any line item is part of the solution proposed in the RFP response, it has to be referenced. If it is not applicable, then the Bidder has to mention Not Applicable (NA).
6	Refer to the RFP for the tax details, thus certain Tax information is to be mentioned separately in this Bill of Material. The TAX TYPE and PERCENTAGE should be clearly mentioned in the masked and the unmasked versions of the Bill of Materials.
7	The Bidder may insert additional line items as applicable based on the solution offered in the respective tabs
8	<b>The Bidders should quote as per the format of Bill of Material ONLY and a masked replica of the Bill of Material should be enclosed in the technical bid. The softcopy of the Bill of Material should be in Excel Format.</b>
9	Bidder is required to cover component by component licensing details for each of the hardware and software components proposed to the Bank.
10	<b>The masked Bill of Materials which would be submitted as part of the Technical Bill of Material should contain "XX" for ALL the corresponding commercial values that will be present in the unmasked Bill of Material that will be part of the Commercial submission.</b>
11	The Bidder should clearly specify and detail the Year Over Year augmentation of the IT Infrastructure components for the respective hardware and software components in the Bill of Materials as per the requirements of the RFP.
12	All amounts in the Bill of Material should be in INR
13	The Bidder should to the extent possible stick to the same structure of the Bill of Material. Hence the Bank does not expect the bidders to delete necessary rows.
II	<b>Application- SW cost</b>
1	The bidder has to quote for each line item. If any line item is part of the solution proposed in the RFP response, it has to be referenced. If it is not applicable, then the Bidder has to mention Not Applicable (NA).
2	The Bidder can insert additional line items as applicable based on the solution offered in the various tabs
3	The license type has to be clearly described in the Type of License column
III	<b>Hardware</b>
1	The bidders must provide details of Hardware proposed such as MAKE/MODEL, CPUs, Memory, Storage, I/Os, Network cards / number of ports etc. along with capacity, availability and headroom for all of the hardware/appliances across all the respective proposed applications.
2	The description for all <b>hardware</b> should strictly contain the following items in the same order:
a	Model, Make, Part number of the Hardware and their sub components
b	Latest Release (Make and model) in the series/product family including Hardware class (Ex: Entry level, Medium level, Enterprise level)
c	No. of Nodes including No. of Cores/node and No. of RAM/node
d	Processor quantity, frequency, Cache memory
e	Memory quantity, total memory
f	Hard Disk quantity, total Hard Disk Capacity
g	g. Operating system
h	h. NIC quantity, make
i	i. Other critical components
3	The description should also contain partitioning/virtualization licenses,etc. (if any)
4	The bidder has to quote for each line item. If any line item is part of the solution proposed in the RFP response, it has to be referenced. If it is not applicable, then the Bidder has to mention NA.
IV	<b>Implementation</b>
1	Bidder shall comply to the Installation and implementation scope provided in the RFP documents.
2	Bidder shall provide the solution wise implementation cost. Each solution implementation should include all the costs associated with the complete implementation of the solution covering all the the locations & implementation of associated components like software, hardware, etc.

<b>V</b>	<b>Training</b>
1	Bidder shall comply to the training scope provided in the RFP documents.
2	The rates provided by the bidders should be applicable or any additional trainings that the Bank may require through out the tenure of the contract.
<b>VI</b>	<b>Facilities Management - AMC, ATS, Manpower &amp; Other Services</b>
1	Bidder is expected to provide a detailed break up of all products and services that are under the scope of facilities management as part of the technical bid, in the technical bill of materials i.e. the above format is expected to be replicated for each item to be covered under the scope of facilities management.
2	The bidder has to note that the AMC cost will begin post the warranty period of 3 years and the ATS cost will begin post the warranty period of 1 year
3	The AMC/ATS costs for the Production DC & DR, testing & development and training and migration environments have to be quoted separately
4	The AMC and ATS cost for individual hardware/applications/database/OS has to be quoted in separate line items in this section. The Bidder has to create additional line items in this section if required
5	The Tax details are to be mentioned separately as per the RFP guidelines.
6	The Bidder needs to provide the minimum number of resources as specified in the RFP. The Bidder is free to quote higher number of resources based on the RFP service level requirement.
7	Offsite L3 helpdesk support cost should be covered under ATS and no separate cost has to be included

## SUMMARY OF COSTS

	Items	Year 1	Year 2	Year 3	Year 4	Year 5	Total Amount
a.	Application - Software Cost						
b.	Hardware Cost						
c.	Implementantation Cost						
d.	Training Cost						
e.	Facilities management - AMC, AIS, Manpower & other services cost						
	<b>Grand Total - TCO</b>						

## Notes

1. Bidder is expected to quote the costs for all items required for fully complying with the requirements of the Scope of Work and the addendums if any. The prices for the respective sections would be deemed to include all components & services required to successfully utilise and manage the solutions required identified under this scope of work.
2. All the prices of this document should flow correctly from the respective sheets
3. The total cost should flow from the individual sheets within this Appendix.
4. The Bidder is responsible for all the arithmetic computation & price flows. Bank is not responsible for any errors in computation by the bidder.
5. The prices quoted by the bidder shall include all applicable costs and taxes like customs duty, excise duty, import taxes, freight, forwarding, insurance, delivery, installation, training etc. at the respective delivery location of the bank but exclusive of only applicable Service Tax and Octroi / Entry Tax / equivalent local authority cess, which shall be paid/ reimbursed on actual basis on production of bills.

Solution requirement	Application name & version	Type of License	Description	Year 1			Total Amount
				Quantity	Rate (INR)	Amount	
Application / Software requirement - DC							
DR Automated Solution							
Any other, Bidder to Specify							
Application / Software cost - DC (a)							
Application / Software requirement - DRC							
DR Automated Solution							
Any other, Bidder to Specify							
Application / Software cost - DRC (b)							
Application / Software requirement - NS							
DR Automated Solution							
Any other, Bidder to Specify							
Application / Software cost - NS (c)							
TOTAL (a+b+c)							

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3. All the formulas & arithmetical calculations will be Bidder's responsibility.

Solution requirement	Make/Model	Part numbers	Description	Year 1			Total Amount
				Quantity	Rate (INR)	Amount	
Hardware requirement - DC							
DR Automated Solution							
Any other, Bidder to Specify							
Hardware cost - DC (a)							
Hardware requirement - DRC							
DR Automated Solution							
Any other, Bidder to Specify							
Hardware cost - DRC (b)							
Hardware requirement - NS							
DR Automated Solution							
Any other, Bidder to Specify							
Hardware cost - NS (c )							
TOTAL (a+b+c)							

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Implementation Cost by Solutions	Description	Year 1			Year 2			Year 3			Year 4			Year 5			Total Amount
		Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total	Qty	Rate	Total	
DR Automated Solution																	
Any other, Bidder to Specify																	
<b>TOTAL Implementation Cost</b>																	

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**Training of solutions deployed by the Bidder**

Training Type	Expected number of personnel in each batch	Number of Batches	Rate (per batch)	Total Amt (INR)
DR Automated Solution	5	1		
<b>TOTAL</b>				

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Solution requirement	Make / Model (including part numbers)	Description	Year 1			Year 2			Year 3			Year 4			Year 5			Total Amount
			Quantity	Rate (INR)	Amount	Quantity	Rate (INR)	Amount	Quantity	Rate (INR)	Amount	Quantity	Rate (INR)	Amount	Quantity	Rate (INR)	Amount	
Facilities Management - ATS support for the Application / Software (DC)																		
DR Automated Solution																		
Any other, Bidder to Specify																		
Facilities Management - ATS cost for licenses deployed at DC (a)																		
Facilities Management - ATS support for the Application / Software (DRC)																		
DR Automated Solution																		
Any other, Bidder to Specify																		
Facilities Management - ATS cost for licenses deployed at DRC (b)																		
Facilities Management - ATS cost for licenses deployed at NS (c)																		
Facilities Management - AMC support for the Hardware (DC)																		
DR Automated Solution Hardware																		
Any other, Bidder to Specify																		
Facilities Management - AMC cost for Hardware at DC (d)																		
Facilities Management - AMC support for the Hardware (DRC)																		
DR Automated Solution Hardware																		
Any other, Bidder to Specify																		
Facilities Management - AMC cost for Hardware at DRC (e)																		
Facilities Management - AMC support for the Hardware (NS)																		
Any other, Bidder to Specify																		
Facilities Management - AMC cost for Hardware at NS (f)																		
Facilities Management - People deployment cost																		
L1 / L2 level personnel		Specify L1 & L2 cost seperately	2			2				2			2			2		
Any other, Bidder to Specify																		
Facilities Management - People deployment cost (g)																		
Any other, Bidder to Specify																		
Grand Total (a+b+c+d+e+f+g)																		

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