

COMMERCIAL BILL OF MATERIAL	
Instructions	
S.No.	Guidelines
I	Summary of Total Cost
1	The bidder is expected to quote the costs for all items required for fully complying with the requirements of the RFP and the corrigendums 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	NABFINS is not responsible for any arithmetic errors in the commercial bid details sheet committed by the bidders. All formulas & arithmetical calculations will be bidder's responsibility.
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	The Bidder may insert additional line items as applicable based on the solution offered in the respective tabs
7	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 with all the details of the offered product and services excluding the price.
8	Bidder is required to cover component by component licensing details for each of the software components proposed to the NABFINS. In case the proposed product has different modules with different licensing metrics and licensing models, bidder to provide module wise details by adding the rows
9	The <u>masked</u> 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.
10	All amounts in the Bill of Material should be in INR
11	The Bidder should to the extent possible stick to the same structure of the Bill of Material. Hence, the bidder is not expected to delete necessary rows.
12	All the prices quoted by the bidder shall be exclusive of taxes
13	Any additional number of items (software, hardware) and services to be procured by NABFINS in future shall be on pro-rata basis on the rates provided in the Bill of Material.
14	If the bidder has not quoted for any line item mentioned in the Bill of Material, it will deemed considered that bidder has factored the cost for the item in the Bill of Material and No additional charges will be paid other than the one mentioned in the Bill of Material .
15	Bidder is required to submit the commercials during the bid submission and is required to provide the line item wise detailed breakup.
16	Successful bidder shall ensure to deploy all security tools to meet information security requirement indicated in the RFP and any regulatory & statutory and NABFINS guidelines/ policies from time to time. Such associated cost shall be part of the proposal. No separate cost would be payable by NABFINS
II	Software License
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 , edition and version of the Software has to be clearly described in the Description column
4	The Bidder shall provide the maintenance (Warranty & ATS) for entire contract period.
5	Bidder is expected to provide a detailed break up of all products and services that are under the scope of ATS/Subscription 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.
6	The ATS costs for Production DC (primary site) & DR (Secondary site), testing, development and training environments have to be quoted separately
7	The ATS cost for applications has to be quoted as separate line items in this section. If required, the Bidder has to create additional line items in this section.

8	Bidders must note that any Warranty pertaining to Software/Applications that extends beyond the contract period due to the Software/Applications supply towards the terminal years of the contract must be provided and supported by the Bidder without any additional cost to the NABFINS.
III	Cloud Infrastructure cost
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 Bidder shall provide the maintenance for the entire contract period.
4	The bidder is required to supply implement and maintain the hardware & associated software required for the solution.
5	Bidder shall procure & provision requisite cloud infrastructure and shall be solely responsible for maintain & managing the cloud, provision requisite security & other activities related to cloud not limited to the one mandated by regulatory & statutory and
6	Successful bidder shall ensure to deploy all security tools to meet information security requirement indicated in the RFP and any regulatory & statutory and NABFINS guidelines/ policies from time to time. Such associated cost shall be part of the proposal. No separate cost would be payable by NABFINS
7	The cloud services offered shall have minimum services availability for contract period extendable in line with NABFINS & bidder contract extension.
8	Bidder is required to provide the "CSP sizing sheet" providing the details of the infrastructure sizing for all environment required
IV	Installation & Implementation
1	Bidder shall comply to the Installation & commissioning, implementation scope provided in the RFP
2	The solution implementation should include all the costs associated with the complete implementation of the solution covering all the locations & implementation of associated components like software etc.
3	Activities and functions to be undertaken for installation and implementation of the software should be as per the RFP.
4	The services required from FINTECH/3rd party for ensuring the adherence to the scope, Functional and technical requirement is to be factored in the overall cost. No additional cost/payment shall be made for availing the fintech/3rd party services in order to meet the scope and functional & technical requirement mentioned in the RFP. It is the responsibility of the bidder to provide integration and subsequent services with various FinTech's, Tech services as part of the contract without any limitation on the number of integrations, number of API calls etc. and related support requirements. No separate/additional cost is payable for any integration, service charges, regulatory & statutory, Audit, or NABFINS requirements.
5	The Bidder is required to fill the sheet named "Fintech/3rd Party techs" providing the details of the Fintechs considered. Bidder to ensure that all Fintech/3rd party tech required for meeting the scope and ensuring straight through processing journey with minimal human interventions is factored and delivered to NABFINS at no additional cost.
V	O&M
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 needs to provide facility management services as per the scope of the RFP
3	The facilities management function should be carried out Onsite/Offsite as mentioned in the RFP
4	Bidder to note that quantity of resources mentioned in the RFP is minimum, bidder is mandated to right size the resource deployment onsite in order to meet the scope, SLAs and other terms of the RFP
5	The Bidder to provide FM resources as per the scope of the RFP
6	The payment will be made on actual basis, considering the number of resources deployed, their attendance etc. at the relevant point.
VI	Training
1	Bidder is required to factor in the required cost as a part of the implementation cost and shall deliver the training meeting the NABFINS requirement at various stages of the implementation cycle

Item	Implementation period	Support Period- Year 1	Support Period- Year 2	Support Period- Year 3	Support Period- Year 4	Support Period- Year 5	Grand Total
Software License							
Implementation Cost							
O&M Cost							
Cloud Infrastructure Cost							
Other Cost*							
Grand Total							
Grand Total in words							

Note:
 *Bidder to quote the value of **other cost** grand total in Implementation Period (row) for the prupose of TCO caluclation

S.No	Item	Details/Description	License Type	Licensing Metrics	Implementation period as per RPF timelines			Support period - Year 1			Support period - Year 2			Support period - Year 3			Support period - Year 4			Support period - Year 5			GRAND TOTAL (C7 = C1 + C2+ C3+ C4+ C5+ C6)
					Number of licenses (A1)	Rate (in INR) (B1)	Total (C1 = A1 x B1)	Number of licenses (A2)	Rate (in INR) (B2)	Total (C2 = A2 x B2)	Number of licenses (A3)	Rate (in INR) (B3)	Total (C3 = A3 x B3)	Number of licenses (A4)	Rate (in INR) (B4)	Total (C4 = A4 x B4)	Number of licenses (A5)	Rate (in INR) (B5)	Total (C5 = A5 x B5)	Number of licenses (A6)	Rate (in INR) (B6)	Total (C6 = A6 x B6)	
License Cost																							
1	Core MFI Solution	Make of the Product : Model of the product : Version of the product : Edition of the product (Example Standard, Enterprise etc.)		Please select the licensing metrics: 1. User 2. Branch 3. Borrowers 4. Number of Loans 5. Any other, please specify																			
2	Finance & accounting	Make of the Product : Model of the product : Version of the product : Edition of the product (Example Standard, Enterprise etc.)		Please select the licensing metrics: 1. User 2. Branch 3. Borrowers 4. Number of Loans 5. Any other, please specify																			
3	Aadhaar Data vault	Make of the Product : Model of the product : Version of the product : Edition of the product (Example Standard, Enterprise etc.)		Please specify the licensing metrics																			
4	Application performance monitoring	Make of the Product : Model of the product : Version of the product : Edition of the product (Example Standard, Enterprise etc.)		Please specify the licensing metrics																			
5	Any other, please specify																						
6	Any other, please specify																						
Sub-total License Cost																							

S.No	Item	Details/Description	S.No		Implementation period as per RPF timelines			Support period - Year 1			Support period - Year 2			Support period - Year 3			Support period - Year 4			Support period - Year 5			GRAND TOTAL (C7 = C1 + C2+ C3+ C4+ C5+ C6)
					Number of licenses (A1)	ATS Rate (in INR) (B1)	Total (C1 = A1 x B1)	Number of licenses (A2)	Rate (in INR) (B2)	Total (C2 = A2 x B2)	Number of licenses (A3)	Rate (in INR) (B3)	Total (C3 = A3 x B3)	Number of licenses (A4)	Rate (in INR) (B4)	Total (C4 = A4 x B4)	Number of licenses (A5)	Rate (in INR) (B5)	Total (C5 = A5 x B5)	Number of licenses (A6)	Rate (in INR) (B6)	Total (C6 = A6 x B6)	
ATS Cost																							
1	Core MFI Solution																						
2	Finance & accounting																						
3	Aadhaar Data vault																						
4	Application performance monitoring																						
5	Any other, please specify																						
6	Any other, please specify																						
Sub-total ATS Cost																							
Grand-total License + ATS Cost																							

S.No	Item	Details/Description	Support Period - Year 1	Support Period - Year 2	Support Period - Year 3	Support Period - Year 4	Support Period - Year 5	GRAND TOTAL
			Total Cost					
Primary Site-Production- (HA Mode)								
1	Cloud Infrastructure for the Business volumes defined in the RFP	Bidder to provide details as sought in the Sheet CSP Sizing: Compute, Storage, OS, DB, Application server software, Web server software, Containerization software, caching software, Encyrption & Masking Tool, ADR, APM and other required cloud tools						
Development Environment (at primary site)								
1	Cloud Infrastructure for the Business volumes defined in the RFP	Bidder to provide details as sought in the Sheet CSP Sizing: Compute, Storage, OS, DB, Application server software, Web server software, Containerization software, caching software, Encyrption & Masking Tool, ADR, APM and other required cloud tools						
Test Environment (at primary site)								
1	Cloud Infrastructure for the Business volumes defined in the RFP	Bidder to provide details as sought in the Sheet CSP Sizing: Compute, Storage, OS, DB, Application server software, Web server software, Containerization software, caching software, Encyrption & Masking Tool, ADR, APM and other required cloud tools						
Secondary Site-DR Production- (Standalone)								
1	Cloud Infrastructure for the Business volumes defined in the RFP	Bidder to provide details as sought in the Sheet CSP Sizing: Compute, Storage, OS, DB, Application server software, Web server software, Containerization software, caching software, Encyrption & Masking Tool, ADR, APM and other required cloud tools						
Training Environment (at Secondary Site)								
1	Cloud Infrastructure for the Business volumes defined in the RFP	Bidder to provide details as sought in the Sheet CSP Sizing: Compute, Storage, OS, DB, Application server software, Web server software, Containerization software, caching software, Encyrption & Masking Tool, ADR, APM and other required cloud tools						
Any other, please specify								

1	Cloud Infrastructure for the Business volumes defined in the RFP	Bidder to provide details as sought in the Sheet CSP Sizing: Compute, Storage, OS, DB, Application server software, Web server software, Containerization software, caching software, Encryption & Masking Tool, ADR, APM and other required cloud tools						
2	Cloud Infrastructure for the Business volumes defined in the RFP	Compute, Storage, OS, DB, Application server software, Web server software, Containerization software, caching software, Encryption & Masking Tool, ADR, APM and other required cloud tools						
Grand Total Cloud infrastructure Cost								

S.No	Item	Details/Description	Implementation Period - As per RFP Timelines	GRAND TOTAL
1	Solution Implementation cost including the training of officials as per RFP			

S.No	Item	Details/Description	Support Period - Year 1			Support Period - Year 2			Support Period - Year 3			Support Period - Year 4			Support Period - Year 5			GRAND TOTAL
			Number of Resource (A2)	Rate of resource (B2)	Total (C2= A2 x B2)	Number of Resource (A3)	Rate of resource (B3)	Total (C3= A3 x B3)	Number of Resource (A4)	Rate of resource (B4)	Total (C4= A4 x B4)	Number of Resource (A5)	Rate of resource (B5)	Total (C5= A5 x B5)	Number of Resource (A6)	Rate of resource (B6)	Total (C6= A6 x B6)	
1	Project Manager	Onsite																
2	L1	Onsite																
3	L1	Offsite																
4	L2	Onsite																
5	L2	Offsite																
6	L3	Onsite/Offsite																
7	Any other, please specify	Onsite/Offsite																
8	Any other, please specify	Onsite/Offsite																
Grand Total O&M Cost																		

S.No	Item	Sub-item/Description	Numbers	Rate	Total
1	Cloud Infrastructure Compute (PaaS) All runtime software like OS, DB, Application server software, web software, Containerization, Encryption software etc. and other ancilliary software/hardware should be included in the rate required to run the solution for NABFINS with increased component	Additional vCores (Rate per month)	48 vCores		
2	Cloud Infrastructure Compute (PaaS) All runtime software like OS, DB, Application server software, web software, Containerization, Encryption software etc. and other ancilliary software/hardware should be included in the rate required to run the solution for NABFINS with increased component	Additional vRAM (in GB) (Rate per month)	16 GB		
3	Cloud Infrastructure Compute (PaaS) All runtime software like OS, DB, Application server software, web software, Containerization, Encryption software etc. and other ancilliary software/hardware should be included in the rate required to run the solution for NABFINS with increased component	Additional HDD (in GB) (Rate per month)	100 GB		
4	Cloud Infrastructure (PaaS)-Storage (Cloud Storage)	Additional Storage (Rate per month)	50 GB		
5	Cloud Infrastructure (PaaS)-Storage (Backup Storage)	Additional Storage (Rate per month)	100 GB		
6	Additional Effort for change request over an above the scope of the RFP	per-person day effort	100		
Grand Total - Other Cost*					0

Rates provided above shall remain valid for the entire duration of the contract.

S.No	Item	Details/Description	Primary Site (Production)		Secondary Site (DR)	Test Environment	Training Environment	Development Environment
			Details-Instance 1	Details-Instance 2 (HA)	Details-Instance	Details-Instance	Details-Instance	Details-Instance
1	Compute-Application server	Please provide the details for the proposed infrastructure: Instance per VM vCores per VM vRAM (in GB) per VM:	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
2	Compute-Database server	Please provide the details for the proposed infrastructure: Instance per VM vCores per VM vRAM (in GB) per VM:	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
3	Compute-Web server	Please provide the details for the proposed infrastructure: Instance per VM vCores per VM vRAM (in GB) per VM:	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
4	Compute-MIS & Analytics server	Please provide the details for the proposed infrastructure: Instance per VM vCores per VM vRAM (in GB) per VM:	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
5	Cloud Storage	Size in GB	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
6	Backup Storage	Size in GB	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
7	Operating System-Application Server	Please provide the following details : Make Model Version Edition Number of OS Qty:	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
8	Operating System-Database Server	Please provide the following details : Make Model Version Edition Number of OS Qty:	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
9	Operating System-Web Server	Please provide the following details : Make Model Version Edition Number of OS Qty:	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
10	Operating System-MIS & Analytics Server	Please provide the following details : Make Model Version Edition Number of OS Qty:	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
11	Application server software-Application Server	Please provide the following details : Make Model Version Edition Number of Application server software Qty	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
12	Web server software-Web Server	Please provide the following details : Make Model Version Edition Number of software QTY	Implementation Period					
			Support Period - Year 1					
			Support Period - Year 2					
			Support Period - Year 3					
			Support Period - Year 4					
13	Database-Database Server	Please provide the following details : Make Model	Implementation Period					
			Support Period - Year 1					

13	Database-Database Server	Version Edition Number of DB Qty	Support Period - Year 3 Support Period - Year 4 Support Period - Year 5						
14	Database-MIS & Analytics Server	Please provide the following details : Make Model Version Edition Number of DB Qty	Implementation Period Support Period - Year 1 Support Period - Year 2 Support Period - Year 3 Support Period - Year 4 Support Period - Year 5						
15	Encryption tool	Please provide the following details : Make Model Version Edition Number of Encryption tool Qty	Implementation Period Support Period - Year 1 Support Period - Year 2 Support Period - Year 3 Support Period - Year 4 Support Period - Year 5						
16	Containerization software	Please provide the following details : Make Model Version Edition Number of Containerization software Qty	Implementation Period Support Period - Year 1 Support Period - Year 2 Support Period - Year 3 Support Period - Year 4 Support Period - Year 5						
17	Caching software	Please provide the following details : Make Model Version Edition Number of Caching software Qty	Implementation Period Support Period - Year 1 Support Period - Year 2 Support Period - Year 3 Support Period - Year 4 Support Period - Year 5						
18	Automated DR software services	Please provide the following details : Make Model Version Edition Number of ADR software Qty	Implementation Period Support Period - Year 1 Support Period - Year 2 Support Period - Year 3 Support Period - Year 4 Support Period - Year 5						
19	EMS services	Please provide the following details : Make Model Version Edition Number of EMS software Qty	Implementation Period Support Period - Year 1 Support Period - Year 2 Support Period - Year 3 Support Period - Year 4 Support Period - Year 5						
20	HSM Services(Compliant with Regulator Requirement)	TPS Concurrent Connections	Implementation Period Support Period - Year 1 Support Period - Year 2 Support Period - Year 3 Support Period - Year 4 Support Period - Year 5						
21	Any other, please specify								
22	Any other, please specify								
23	Any other, please specify								

Note:

- 1 The Sizing provided in the sheet should be adequate to meet the requirement, volumetric, projects and other terms of the RFP.
- 2 The sizing mentioned in the sheet has been validated and reviewed by OEM and has been confirmed adequate to meet to meet the requirement, volumetric, projects and other terms of the RFP.
- 3 The Cloud Infrastructure cost provided by the bidder in the sheet ("Cloud infrastructure cost") is inline with the sizing mentioned above, bidder has noted that NABFINS would not be paying any expense over and above the one mentioned in the cloud infrastructure cost