



**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE SOLUTION/  
SERVICE ON LICENSED MODEL FOR OPEN LOOP  
TRANSIT/SMART CITY & OTHER RELATED PROJECT**

**Ref: SBI/GITC/IT-ATM/2020/2021/717 dated 28.09.2020  
Corrigendum No 1: Dated 13.10.2020**

**IT-ATM Department  
2nd Floor, MTNL Building,  
Sector 11, CBD Belapur,  
Navi Mumbai - 40061**

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



**CORRIGENDUM 1**

RFP Page No	Section in the RFP	Original Clause	Revised Clause
53	Annexure B Bidder's Eligibility Criteria No:6	Bidder should have implemented minimum 1(one) transit/smart city related Software Solution in Scheduled Commercial Banks and Should have implemented Minimum of 2 Prepaid/Debit cards software solution in Scheduled Commercial Banks	Bidder should have implemented 1(one) Transit/Smart City and 1(one) Prepaid/Debit cards software solution in Scheduled Commercial Bank
47	Annexure B Bidder's Eligibility Criteria No:7	Client references and contact details (email/ landline/ mobile) of customers for whom the Bidder has executed Prepaid application. (Start and End Date of the Project to be mentioned) in the past (client references as in para 4 to be provided)	Client references and contact details (email/ landline/ mobile) of customers for whom the Bidder has executed transit/ smart city/ Prepaid/ Debit card software solution (Start and End Date of the Project to be mentioned) in the past (client references as in para 6 to be provided)
102	Appendix C1 Evaluation Matrix	<p>Total Marks in Appendix C1.C = 3000</p> <p>TOTAL MARKS = A+B+C = 150+100=3000 = 3250</p> <p>Minimum Qualifying Marks will be 60% in each section i.e A, B and C i.e</p> <p>Section A qualifying marks are: 60% of 150 = 90</p> <p>Section B qualifying marks are: 60% of 100 = 60</p> <p>Section C qualifying marks are: 60% of 3000 = 1800</p> <p>TOTAL QUALIFYING MARKS = 90+60+1800 = 1950</p>	<p>Total Marks in table C in appendix C1 were coming out as 2380 instead of 3000. The marks have been revised in line items to total of 3000. Please see revised Evaluation Matrix for Section C. Technical/Functional Compliance as below. Other sections for Evaluation Matrix remain same.</p>

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



C. Technical/Functional Compliance:-

Sr. No	Required Functionalities/ Features	Mandatory(Y)/ Desirable(N)	Validation Criteria(A/C/D/N)
1	Best of Project documentation practices to be followed. Bidder to mention CMM level(CMM level 5 will get A, CMM 4 will get C, CMM3 will get D and below CMM2 and below will be considered as N. Bidder to mark as per CMM level in response	Y	
	A:20      C:10      D:5      N:0		
2	Demonstration of best in class industry standard "Software Project Management" practices like segregated System Integration Testing (SIT), User Acceptance Testing (UAT), Preproduction regression testing (Pre-Prod Testing) etc. are to be meticulously followed/ implemented before Production roll outs.Bidder to provide copy of ISO or CMM certifications.	Y	
	A:20      N:0		
3	Prepaid card application along with Open loop EMV Dual Interface Smart card as well as Magstripe(non EMV) solution in, DC, DR, Pre-Prod System Integration Testing and UAT environment	Y	
	A:40      N:0		
4	The solution shall be able to configure transit and EMV related parameters on the system for transit and EMV related processing for different schemes like Rupay, VISA and MasterCard etc.	Y	
	A:40      C:10      D:5      N:0		
5	The product definition shall have parameter-based controls to support account or card-based open loop transit/smart city EMV and non EMV solution	Y	
	A:40      C:10      D:5      N:0		
6	Solution should have concept of single CIF for one customer irrespective of card type	Y	
	A:40      C:20      D:10      N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



7	In built Preventive Risk Management module having AI/ML features to be incorporated in solution which should have feature like velocity check, merchant blocking, country code blocking or any other parameter which is available in database or in transaction message log.	Y	
	A:40      C:20      D:10      N:0		
8	Solution should have customization available for relaxation of charges based on parameter which is available in database or in transaction message log.	Y	
	A:40      C:10      D:5      N:0		
9	Capacity to handle 2000 Transaction per second per instance Debit as well top-up , service area creation as well as offline transactions) however the same should be scalable as per requirements.	Y	
	A:20      C:10      D:5      N:0		
10	Capacity of card generation i.e 10 lacs in bulk in a day and 2 lakhs at a time.	Y	
	A:20      C:10      D:5      N:0		
11	Software Design Document (SDD) consisting of the following:- * Online web application(Customer portal/TOM application etc.) and internal portal functionality requirements * System Requirements Specifications Document * Database design * Overall Application Architecture with all interface details	Y	
	A:20      C:10      D:5      N:0		
12	Operational Procedures Manual	Y	
	A:20      C:10      D:5      N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



13	Contingency Plan document containing emergency response procedures; backup arrangements, procedures, and responsibilities; and post-disaster recovery plans, procedures and responsibilities	Y	
	A:20      C:10      D:5      N:0		
14	Exit Management Plan	Y	
	A:20      C:10      D:5      N:0		
15	Preparation and maintenance of end-user documents including but not limited to user manuals. The manuals and documents shall be in English and in soft and/or hard copy and equal to the number of the deliverables. Some of the user manuals are: <ul style="list-style-type: none"> <li>• Operations Manual providing instructions for installing the application, troubleshooting, interpreting message logs, and FAQs (Frequently Asked Questions).</li> <li>• Maintenance Manuals</li> <li>• Applications and Web Portal Training Manual and others (if any) as per acceptable standards</li> <li>• Systems Manual Detailing the data structure, table, forms and report structures.</li> <li>• Transaction processing validation and monitoring</li> <li>• Performance testing report certified from Gol organization like CDAC</li> <li>• Load testing report certified from Gol organization like CDAC</li> </ul>	Y	
	A:20      C:10      D:5      N:0		
16	Bidder's base license application is required to be certified with Rupay qSparc, VISA and Mastercard schemes for any of the project.	Y	
	A:40      N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



17	Solution should be capable and certified for processing tokenized transactions from all schemes and sources	Y	
	A:20      C:10      D:5      N:0		
18	Bidder has experience in NCMC Prepaid Card Issuance Process in transit/smart city environment	Y	
	A:40      C:20      D:10      N:0		
19	Bidder already has Interfaces to other Systems including acquiring system and AFC system for some project	Y	
	A:40      N:0		
20	Bidder already has Interfacing with transit/smart City projects for parking, tax collection, toll collection etc	Y	
	A:40      N:0		
21	Bidder application has Offline Balance(Wallet) Management for Debit issued under NCMC initiative as per instructions of Government of India and Wallet balance to be maintained in Prepaid application(Prepaid Issuer host) without any dependency on Core Banking solution	Y	
	A:20      C:10      D:5      N:0		
22	Bidder has experience in Migration from Closed loop to Open loop cards	Y	
	A:20      N:0		
23	Bidder is capable of Personalized/Non-Personalized Card Issuance(Single and Bulk) portal from/at Branches and at Client/Operator locations or Bank's third party outlets like Business correspondents etc.	Y	
	A:20      C:10      D:5      N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



24	Bidder has Mobile application for customers for balance check, topup/reload etc.	Y	
	A:20 C:10 D:5 N:0		
25	Bidder application supports virtual card and tokenization	Y	
	A:20 C:10 D:5 N:0		
26	Bidder application supports Host Card Emulation	Y	
	A:20 C:10 D:5 N:0		
27	Bidder application is capable of End to end Transaction processing of EMV and non EMV transactions	Y	
	A:20 C:10 D:5 N:0		
28	Ready/Instant availability of MIS Reports	Y	
	A:20 C:10 D:5 N:0		
29	Automated Key Management Module with an option to define encryption method and key length and report generation related to all interfaces	Y	
	A:20 C:10 D:5 N:0		
30	Application supports Dynamic Key Management and encryption within application and with other interfaces	Y	
	A:20 C:10 D:5 N:0		
31	Bidder application has Offline Balance Management Module for Prepaid Cards	Y	
	A:20 C:10 D:5 N:0		
32	GREEN PIN generation through application and its support to Bank's other channels	Y	
	A:20 C:10 D:5 N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**

Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020

Corrigendum No 1: Dated 13.10.2020



33	Customizable Charges Module with a frontend application for making changes in charges along with GST reporting	Y	
	A:20 C:10 D:5 N:0		
34	Automated Card Blacklist Management by sharing data with Acquirer and AFC	Y	
	A:40 C:20 D:10 N:0		
35	Customizable limit checking within application or through Bank's existing centralized PPI database/API as per RBI guidelines	Y	
	A:20 C:10 D:5 N:0		
36	Card and PIN mailer Tracking System	Y	
	A:20 N:0		
37	Dynamic KYC (Min KYC card can be converted to Full KYC and vice versa after issuance of card)	Y	
	A:20 C:10 D:5 N:0		
38	Funds transfer(Card to Card and wallet to wallet)	Y	
	A:20 C:10 D:5 N:0		
39	Add On card feature	Y	
	A:20 C:10 D:5 N:0		
40	Card can be used through different form factors like wearable devices etc	Y	
	A:20 C:10 D:5 N:0		
41	Processing of e-mandate on cards for recurring transactions (merchant payments) with Additional Factor Authentication during e-mandate registration, modification and revocation, as also for the first transaction, and simple / automatic subsequent successive transactions	Y	
	A:20 C:10 D:5 N:0		
42	System should maintain and drive the foreign travel cards	Y	
	A:20 C:10 D:5 N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



43	The Web/Mobile application should implement additional levels of authentication such as adaptive authentication like dynamic virtual keyboard, two factor authentication, strong CAPTCHA (preferably with anti-bot features) with server-side validation, etc.	Y	
	A:20      C:10      D:5      N:0		
44	All transaction/operations shall be done on the basis of queue generation by Maker, Checker and Verifier roles.	Y	
	A:20      C:10      D:5      N:0		
45	Option for self-configuring daily/ monthly withdrawal limits at ATM, POS/Cash/eCommerce etc by customer.	Y	
	A:40      C:20      D:10      N:0		
46	Disable/Enable usage of card for various channels like POS, eCommerce etc	Y	
	A:20      C:10      D:5      N:0		
47	Generation/Resetting of Green PIN	Y	
	A:20      C:10      D:5      N:0		
48	Customer Profile Update through Customer portal, Branch portal, agency portal etc	Y	
	A:20      C:10      D:5      N:0		
49	Mini Statement of transactions done through card Customer portal, Branch portal, agency portal etc.	Y	
	A:20      C:10      D:5      N:0		
50	Replacement Card/Add On card request through Customer portal	Y	
	A:20      C:10      D:5      N:0		
51	Customer portal to be available on Mobile over all available platforms like Android, iOS and Windows	Y	
	A:20      C:10      D:5      N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



52	Online KYC activation through Aadhaar, eKYC or PAN validation from NSDL services	Y	
	A:20 C:10 D:5 N:0		
53	Issuer Web Application for Registration, User Management & Reports to Bank Branches, Administrative offices, Agencies(Offsit issuance), and transit operators(at Metro/Buses/Ferries etc).	Y	
	A:20 C:10 D:5 N:0		
54	Offsite Card Issuance application through Business Correspondents Channel, third party agencies etc	Y	
	A:40 C:20 D:10 N:0		
55	Mobile Application for Card related activities like Issuance, Top-up, and Blocking etc.	Y	
	A:20 C:10 D:5 N:0		
56	Integration with UIDAAI, NSDL(for PAN validation) through services exposed by the interfaces or through exposing the services within solution.	Y	
	A:20 C:10 D:5 N:0		
57	Interface and end to end integration with other third-party service providers like Bill Desk, PAYU for Ecommerce transaction authentication etc.	Y	
	A:20 C:10 D:5 N:0		
58	Interface and end to end integration with NPCI for processing Rupay transactions	Y	
	A:20 C:10 D:5 N:0		
59	Interface with schemes RUPAY/ VISA/Mastercard	Y	
	A:20 C:10 D:5 N:0		
60	Bidder application is capable of Golden Gate implementation and API based integration whichever required and optimized solution for sharing card data from Debit card system from Bank's other interface to replicate data in Prepaid host to manage offline wallet (transit transactions).	Y	
	A:20 C:10 D:5 N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



61	Built-in Multi-wallet functionality (1 Card multiple wallets e.g., multicurrency card and loyalty points cards) with partial hunting	Y	
	A:20	C:10	D:5 N:0
62	Bidder should be capable of integration and interfacing with Bank and other third-party interfaces for data exchange, transaction processing and other operational purpose through API (REST as well as JSON), Server to server, ISO, DB Link, MQ, Web Services, File, TCP/IP etc.	Y	
	A:20	C:10	D:5 N:0
63	The application shall support SOA(Service Oriented Architecture) for fast integration with third party(internal or external)	Y	
	A:20	C:10	D:5 N:0
64	The base licensed solution will be feasible enough for any new (functionality as well as customization) development including micro service. These changes will be treated as Change request.	Y	
	A:20	C:10	D:5 N:0
65	Issuer Web application/ Customer portal/ Mobile application or any other application provided by Bidder should include customizable functionality to take complaints and resolve the same.	Y	
	A:20	C:10	D:5 N:0
66	The solution is capable to maintain the User/Access/role like User/ Maker/ Checker/ Admin/ Super Admin Key Custodian/Enquiry where access/role will be defined as per requirement of Bank/Transit operator/PTO/Smart City etc based on the capability.	Y	
	A:20	C:10	D:5 N:0

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



67	The solution of prepaid card host is capable for issuance of minimum/Full KYC complaint EMV cum transit chip card and Magstripe(non EMV) card on the fly at transit, or at Bank outlets or Bank's third party vendor etc	Y	
	A:40      C:20      D:10      N:0		
68	The EMV cum transit application also is capable to personalize transit parameters like passes, routes. for any mode of transportation like Metro, Buses, Ferries.	Y	
	A:40      C:20      D:10      N:0		
69	Commuters can also generate a unique id from online environment i.e Customer portal and can visit any Branch / Depot for issuing the card	Y	
	A:40      C:20      D:10      N:0		
70	Conversion of Minimum KYC cards to Full KYC at Branch and, Transit/Operator locations and agent locations etc..	Y	
	A:20      C:10      D:5      N:0		
71	Bidder application is capable of Key Management for card printing activity locally and centrally	Y	
	A:20      C:10      D:5      N:0		
72	The solution is capable to maintain the complete card lifecycle as below (but not limited to): <ul style="list-style-type: none"> <li>• Inventory Management</li> <li>• Issuance</li> <li>• Activation</li> <li>• Transaction processing(authentication and authorization)</li> <li>• Deactivation</li> <li>• Blocking</li> <li>• Blacklisting</li> </ul>	Y	

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



	<ul style="list-style-type: none"> <li>• Closure and refund</li> <li>• Re-load / Reuse</li> <li>• Lost/Stolen/Damaged</li> <li>• Card Replacement/Re-Issuance</li> <li>• Card Expiry</li> </ul>				
	A:20	N:0			
73	For either card based (Prepaid Card) or account-based (Debit card) model, the solution should be able to perform global(offline) as well as host(online) balance management.	Y			
	A:40	C:20	D:10	N:0	
74	The balance management should cater to management of transit transactions, EMV contact transactions, EMV contactless transactions and e-commerce transactions by synchronizing the card and host balances for card-based model.	Y			
	A:20	C:10	D:5	N:0	
75	The solution shall be able to work either on a single wallet (online and offline wallet same) or dual wallet (Separate online and offline wallets) and enables use of offline balance outside transit eco-system as well.	Y			
	A:40	C:20	D:10	N:0	
76	Wallet creation for Debit Card should take place only on receipt of service area creation or Money Add request	Y			
	A:20	C:10	D:5	N:0	
77	The solution is capable of performing top-up on the card through existing EMV contact terminals.	Y			
	A:40	C:20	D:10	N:0	

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



78	The solution should be able to refund the amount in various scenarios like card closed/ lost/ stolen/ replacement etc.	Y	
	A:40      C:20      D:10      N:0		
79	Auto top-up of chip/wallet balance should be configurable as per the requirement of Customer/Bank	Y	
	A:40      C:20      D:10      N:0		
80	Bidder application is capable of Prepaid card top up/reloaded through various channels like Branch, Agency model, INB, Mobile Banking, ATM, UPI , NEFT, etc	Y	
	A:20      C:10      D:5      N:0		
81	In transit environment, the solution shall be able to settle all offline transactions received from Acquirer performed during the day. The host solution shall be able to perform clearing and settlement across different PTO's like Metro, Buses, toll, parking's, smart city etc.	Y	
	A:40      C:20      D:10      N:0		
82	The solution is capable to authenticate the online PoS, ATM, Ecom transactions and accordingly update the card pool account and also provide reports for settlement	Y	
	A:40      C:20      D:10      N:0		
83	The solution shall be capable of performing PTO management across different operators.	Y	
	A:40      N:0		
84	The solution shall have modules to control the top-ups performed by different merchants/ PTO's by pre-defined thresholds their funds and declining top-up requests beyond the pre-defined thresholds and also as per the threshold defined as per RBI guidelines	Y	
	A:20      C:10      D:5      N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**

Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020

Corrigendum No 1: Dated 13.10.2020



85	The solution shall be able to perform clearing and settlement with different merchants performing top-ups on the open loop EMV transit card and Magstripe(non EMV) for the Issuer	Y	
	A:40 C:20 D:10 N:0		
86	End to end reconciliation of online(POS, Ecommerce and ATM) transactions as well as offline transactions to be done by the Bidder	Y	
	A:20 N:0		
87	The solution should be capable to identify the integrity of balances and transactions based on the Debits or Credits and configurable as per Bank's Business rules.	Y	
	A:20 C:10 D:5 N:0		
88	The solution shall be capable of performing primarily EMV authentication of transaction done on cards and also support Magstripe cards for backward compatibility.	Y	
	A:20 C:10 D:5 N:0		
89	The solution shall be capable of encryption and decryption of the PII data with latest encryption methods	Y	
	A:40 C:20 D:10 N:0		
90	The solution shall be capable of using strong encryption and decryption methods(like AES 256 and above for data throughout the data lifecycle in all stages(at rest, in motion, in use)	Y	
	A:40 C:20 D:10 N:0		
91	Application architecture has logical separation of database and application for issuance transactions and reporting	Y	
	A:20 C:10 D:5 N:0		
92	Solution should comply to forensic readiness.	Y	
	A:20 C:10 D:5 N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**

Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020

Corrigendum No 1: Dated 13.10.2020



93	MIS reporting should be in multi-tier structure i.e Institutional Admin with other end users (Business/ Circle/ Network/ Module/ Region/ Branch) having customized rights to view and generate reports.	Y	
	A:20	C:10	D:5 N:0
94	All MIS to be available on a customizable Dashboard to Public Transport Operator/Bank/ Smart City and other related entities. Dashboard may include but not limited to  1.Balance sheet:- Daily report showing BIN-wise opening balance(closing balance of previous day), transaction type-wise debit and credit summary and amount summation with end closing balance for the Balance Sheet.  2.Inventory Management along with lost/ stolen cards etc.	Y	
	A:20	C:10	D:5 N:0
95	MIS application should be available over Web and various mobile platforms namely Windows, iOS, Android.	Y	
	A:20	C:10	D:5 N:0
96	Daily EOD reports of transactions/ operations done to be available at branches/ Administrative offices along with real time reversals to be made available at Maker and Checker & Admin in Branches/ Administrative offices.	Y	
	A:20	C:10	D:5 N:0
97	Front end option to enable/disable Branch portal services/Branches/Outlets based on calendar date, business hours/date etc. through SOD and EOD process.	Y	
	A:20	C:10	D:5 N:0

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



98	Bidder application is capable of generating/extracting Exception report for disputed/failed transactions	Y	
	A:40 C:20 D:10 N:0		
99	Bidder application is capable of Scheduling of report generation through a frontend application to be provided to Branches and Administrative offices for reporting purpose.	Y	
	A:20 C:10 D:5 N:0		
100	Bidder has solution specific Training Manuals/job cards module wise/project wise of all interfaces/applications/ modules for transit/smart city modules etc. and will submit the same to Bank for review and approval.	Y	
	A:20 C:10 D:5 N:0		
101	The training environment that is different from the production environment shall be used for conducting the training sessions.	Y	
	A:20 C:10 D:5 N:0		
102	Bidder is required to have simulator for simulation offline and online transactions along with dummy acquiring to showcase end to end transaction processing.	Y	
	A:40 N:0		
103	Bidder should have onsite dedicated technical resources(having development and trouble shooting skills) for coordination with local development team	Y	
	A:20 C:10 D:5 N:0		
104	Bidder application id capable of Real time Version Control of the solution on every enhancement/change/upgrade with generation of system reports as and when required	Y	
	A:20 C:10 D:5 N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**

Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020

Corrigendum No 1: Dated 13.10.2020



105	As per RBI guideline where PPIs are issued in the form of wallets, interoperability across PPIs shall be enabled through UPI.	Y	
	A:40 C:20 D:10 N:0		
106	Bidder application Maintains complete Audit logs of the transactions, operation support activities. The critical data shall be stored in encrypted format.	Y	
	A:40 C:20 D:10 N:0		
107	Bidder Should provide source code review reports if done at Bidder's site as and when required by Bank.	Y	
	A:20 C:10 D:5 N:0		
108	Bidder application should address and comply that solution if not free from the top 20 OWASP vulnerabilities of 2020.	Y	
	A:40 C:20 D:10 N:0		
109	Bidder solution is in compliance to GDPR regulations.	Y	
	A:20 C:10 D:5 N:0		
110	Load/ Stress/ Regression testing to be a part of every solution implementation or change	Y	
	A:20 C:10 D:5 N:0		
111	The application will be hosted at our Bank's internal cloud (Meghdoot) but the application/system is scalable vertically and horizontally.	Y	
	A:20 C:10 D:5 N:0		

**REQUEST FOR PROPOSAL FOR PROCUREMENT OF  
ON-PREMISES ISSUER HOST SOFTWARE  
SOLUTION/ SERVICE ON LICENSED MODEL FOR  
OPEN LOOP TRANSIT/SMART CITY & OTHER  
REALTED PROJECT**  
Ref: SBI/GITC/IT-ATM/2020/2021/717 dated  
28.09.2020  
Corrigendum No 1: Dated 13.10.2020



112	Card Host application is capable to run in Active-active mode at PR and DR sites to ensure smooth running in case of any failure of PR or DR	Y	
	A:40      C:20      D:10      N:0		
113	Bidder application has Capability for Admin to create, update, delete notification templates with different modes of delivery(sms/email etc).	Y	
	A:20      C:10      D:5      N:0		
114	Bidder application has Capability for Admin to enable/disable a template based on  -Usage(card status change, card Transactions, portal user status, customer awareness etc)  -Card Program-wise  -channel-wise(Card Holders, Internal Portal users etc)  -delivery (sms/ email etc).	Y	
	A:40      C:20      D:10      N:0		
115	Bidder application has Capability for Admin to schedule the templates (yearly/ quarterly etc).	Y	
	A:20      C:10      D:5      N:0		
116	All applications have a customizable alert/ notification ex. During DR we can display an alert for scheduled maintenance activity.	Y	
	A:20      C:10      D:5      N:0		
	<b>TOTAL MARKS</b>	<b>3000</b>	