

**Request for Proposal  
for  
Development, Implementation, and  
Maintenance  
of  
Android Mobile Application  
and  
its Integration  
with  
Existing Svetana-MIS Application**



**16 November 2021**

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## Part I: Instruction to Bidders

### 1 Timelines

Sr. No.	Particulars	Date
1	Submission of queries by the Bidders	November, 22 2021 by 11.59 PM (IST)
2	Submission of responses to the Bidders' queries	November, 30 2021
3.1	Last date and time for Proposal (Technical and Financial Proposal) submission	December, 12 2021 by 11.59 PM (IST)
3.2	Date of password submission of Technical Proposal	December, 13 2021 by 11.59 PM (IST)
4	Opening of the Technical Proposal	December, 14 2021
5.1	Proposal presentation from the Shortlisted Bidders	December, 22 2021
5.2	Date of password submission of Financial Proposal from Shortlisted Bidder	December, 23 2021
6	Opening of the Shortlisted Bidders' Financial Proposal	December, 24 2021
7	Conduct reference checks for Successful Bidder	December 27-30, 2021
8	Notification of Award to the Successful Bidder	January, 5 2022
9	Contract signing with the Successful Bidder	January, 12 2022

### 2 Essential Information for the Bidders

Topic	Brief Description
Assignment name	Development, implementation, and maintenance of Android Mobile Application and its integration with the existing Svetana-MIS Web Application (Already developed by the Purchaser)
Selection method	The Bid follows a Two-Envelope selection process. It means that the Bidder must submit Technical and Financial Proposal separately. The Bids will be evaluated based on the Quality and Cost-based Selection process.
RFP availability	RFP can be downloaded from <www.devnetjobsindia.org>
Purchaser or Project Implementation Agency	Solidarity and Action Against the HIV Infection in India (SAATHII) [Herein after referred to as the 'Purchaser']
Project Funding Agency	Global Fund to Fight AIDS, TB, and Malaria (GFATM)
Bid validity period	90 days after the RFP is published
Notification on clarifications or Amendments	The clarifications or amendments will be notified to the Bidders through their official email ids or uploaded to the <www.devnetjobsindia.org>.
Email id for submission of queries and Technical and Financial Proposals	svetanamobileapp@saathii.org
Email id for submission of passwords for opening the technical and financial proposal files	svetanamobileapp@saathii.org

### 3 Queries and Notification on Clarifications

#### 3.1 Submission of Queries by the Bidders

The Bidders should submit the queries at [svetanamobileapp@saathii.org](mailto:svetanamobileapp@saathii.org) by the due date as given in clause 1 using the following format:

Sr. No.	RFP Document Reference (Section and Page Number)	Content of RFP requiring Clarification	Query Description
1			
2			

The Purchaser shall not be held responsible for ensuring that they have received the Bidders' queries. Any requests for clarifications post the indicated date will not be entertained by the Purchaser.

### **3.2 Response to the Bidder's Queries by the Purchaser**

The Purchaser will endeavour to provide a timely response to all queries. The clarifications to the queries will be shared with all the prospective Bidders by a specific date as given in clause 1.

However, the Purchaser makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does the Purchaser undertake to answer all the queries that the Bidders have posed.

The Purchaser may clarify variations/deviations or alternative proposals, which ensure equal or higher quality/performance to the Technical Specifications given in the RFP. However, the decision of the Purchaser in this regard whether to include them in the RFP will be final.

## **4 Amendment to the Bid Documents**

- (i) Before the deadline for submission of Bids, the Purchaser may, for any reason, whether at its initiative or in response to a clarification required by a prospective Bidder, modify the Bid Document by issuing the appropriate amendment (s) to it.
- (ii) Any addendum issued shall be part of the Bid Document and be shared with the Prospective Bidders through their official email ids [svetanamobileapp@saathii.org](mailto:svetanamobileapp@saathii.org) or published by the Purchaser on [www.devnetjobsindia.org](http://www.devnetjobsindia.org).
- (iii) Prospective Bidders are advised in their interest to visit the website mentioned above and check their emails for any Amendments etc., before submitting their Bids.
- (iv) To give the prospective Bidders reasonable time to consider the amendments in preparing their Bids, the Purchaser may, at its discretion, suitably extend the deadline for the submission of Bids.

## **5 Right to Accept any Bid and to Reject any or all Bids.**

The Purchaser reserves the right to accept or reject any Bid and to annul the Bidding process and reject all Bids at any time before contract award or call for fresh Bids without thereby incurring any liability to the Bidders and without assigning any reason.

## **6 Corrupt and Fraudulent Practices**

- (i) The Bidder(s) and their respective officers, employees, agents, and advisers shall observe the highest standard of ethics during the selection process. Notwithstanding anything to the contrary contained in this RFP, the Purchaser shall reject a Proposal without being liable in any manner whatsoever to the Bidder if it determines that the Bidder has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice, or restrictive practice (collectively the "Prohibited Practices") during the selection process.
- (ii) The Purchaser will declare the Bidder ineligible or blacklist, either indefinitely or for a stated period, to be awarded a Contract by the Purchaser if it at any time determines

that the Bidder has engaged in the Prohibited Practices in competing for, or gross/deliberate negligence in executing the Contract.

- (iii) The Purchaser reserves the right not to conclude the Contract if the Contract has been issued or terminated the same if found to be obtained by any misrepresentation, concealment, and suppression of material facts by the Bidder. In addition, the Performance Security (as the case may be) deposited by the Bidder shall be forfeited, and legal as well as administrative action for such misrepresentation, concealment & suppression of material facts shall be initiated.

## **7 Conflict of Interest**

The Bidder(s) and their respective officers, employees, agents, and advisers shall not have a conflict of interest with the Purchaser. Any Bidder found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest for this Bidding process if the Bidder:

- a. directly or indirectly controls, is controlled by or is under common control with another Bidder; or
- b. receives or has received any direct or indirect subsidy from another Bidder; or
- c. has the same legal representative as another Bidder; or
- d. has a relationship with another Bidder, directly or through common third parties, that puts it in a position to influence the Bid of another Bidder, or influence the decisions of the Purchaser regarding this Bidding process; or
- e. participates in more than one Bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which such Bidder is involved; or
- f. any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the Bid; or
- g. any of its affiliates have been hired (or is proposed to be engaged) by the Purchaser for the Contract implementation; or
- h. would be providing IT services resulting from or directly related to consulting services for the preparation or implementation of the project that is provided or were provided by any affiliate that directly or indirectly controls, is controlled by, or is under common control with that Firm; or
- i. has a close business or family relationship with a professional staff of the Purchaser or Project Funding Agency who: (i) are directly or indirectly involved in the preparation of the Bid Documents or specifications of the Contract, and/or the Bid Evaluation process of such Contract; or (ii) would be involved in the implementation or supervision of such Contract unless the conflict stemming from such relationship has been resolved in a manner acceptable to the Purchaser or the Project Funding Agency throughout the procurement process and execution of the Contract

## 8 Preparation of Bids

### 8.1 Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its Bid. The Purchaser shall not be responsible for those costs, regardless of the conduct or outcome of the Bidding process.

### 8.2 Language of Bid

- (i) The Bid and all correspondence and documents relating to the Bid exchanged by the Bidder and the Purchaser shall be written in the English language.
- (ii) Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages into English. In such case, for purposes of interpretation of the Bid, such translation shall govern.

### 8.3 Currency of Bid

All the payments associated with this Bid will be made in Indian Rupee only. The Bidder shall submit the Financial Proposal in Indian Rupee only.

### 8.4 Bid Validity Period

- (i) The Bid shall remain valid for acceptance for a period of 90 (Ninety) days after the date of Bid Opening as provided in clause 1 of the RFP. During this validity period, the Bidders cannot change the personnel proposed for this Assignment in the Technical Proposal and the price given in their financial proposal. Any Bid valid for a shorter period shall be treated as unresponsive and rejected.
- (ii) In exceptional circumstances, the Purchaser may request the Bidders' consent to extend the validity of their Bids up to a specified period. The Bidders, who agree to extend the Bid Validity Period, extend the same in writing. However, they will not be permitted to modify their original Bids during the extended Bid Validity Period.
- (iii) Suppose the day up to which the Bids remain valid falls on a holiday or a day declared as a holiday or closed day for the Purchaser. In that case, the Bid Validity shall automatically be extended up to the next working day.

### 8.5 Documents Comprising the Bid

The documents as detailed in clauses 8.5.1 and 8.5.2, i.e., Technical and Financial Bid, shall comprise the Technical and Financial Proposal of Bidder, respectively. The Technical Bid shall not include any financial information. Such a Bid shall be rejected.

#### 8.5.1 Documents under the Technical Bid

The Bidder must submit the following documents as part of the Technical Bid:

- (i) A write-up that **should not exceed 30 A4 pages**. Any reference attachment to this write-up will not be considered under the page limit (Refer to Form I, Part III of the RFP for the template):
  - a. Bidder's profile including details of the Promoters
  - b. Prior experience of developing the similar application



- c. Proposed solution
  - d. Deliverables, activities, and timelines
  - e. Development and implementation risks and their mitigation.
  - f. Assumptions, if any
  - g. Profile of proposed team and their relevant experiences.
  - h. References - The Bidder must submit the contact details of at least three clients for which the contract is completed in the last three years to provide the similar nature of Services for reference check purposes. The reference must be of a Senior Authority or the Contracting Officer solely responsible for managing or implementing the contract signed between the Bidder and its Client.
- (ii) In addition to the information to be furnished under clause 8.5.1. (i), the Bidder shall also submit the following documents in the Technical Proposal **(No page limit):**
- a. Bid Submission Form (Template available as Form II, Part III of RFP)
  - b. Form for Power of Attorney/Board Resolution (Template available as Form III, Part III of RFP)
  - c. Compliance Checklist (Template available as Form IV, Part III of RFP)
  - d. Copy of Certificate of Incorporation, Articles and Memorandum of Association in case of companies/Partnership Deed and Registration of Partnership Firm in Firms/Any document proving ownership of proprietary Firm.
  - e. Copy of GST registration certificate.
  - f. Valid PAN of the Bidder.
  - g. Statutory Auditor's Certificate provides the information on the average annual financial turnover of the Bidder during the last three financial years (2020-21, 2019-20, and 2018-19). A statutory Auditor's certificate is mandatory.
  - h. The copies of the Balance Sheet, Profit and Loss Account Statement and Cash Flow Statement for the last three financial years (2020-21, 2019-20, and 2018-19). These should be certified by the Statutory Auditor.
  - i. Requisite order (s) or Contracts or Satisfactory Completion Certificates issued by relevant authority of the Bidder's Client showcasing the Bidder's relevant experience.
  - j. Self-attested ID proof, address proof, PAN Card, and a recent passport size coloured photograph of authorised representative.

#### **8.5.2 Documents under the Financial Bid**

- (i) The Bidder should prepare the Financial Bid per the prescribed Price Schedule format given in the RFP as Form V in Part III of the RFP. It is the responsibility of the Bidder to go through the Bidding Document before offering rates as per the Price Schedule. The Bidder must provide all the information as required in the Price Schedule Form; otherwise, the Bid will be treated as unresponsive and will be rejected.

- (ii) All payments in Indian Rupee will be made through National Electronic Fund Transfer (NEFT)/RTGS System.
- (iii) All pages of the Bid should be numbered and adequately indexed. The authorised signatory of the Bidder must sign the Bid and duly stamp the same with the seal of the Company/Organisation at appropriate places and initial all the remaining pages of the Bid.
- (iv) A Bidder, who did not fulfil any of the above requirements and gave evasive information/reply against any such condition, shall be liable to be ignored and rejected.
- (v) Conditional bids shall be summarily rejected.
- (vi) The prices quoted by the Bidder shall remain firm and fixed and not subject to variation of any account.
- (vii) Any other tax(s) (except GST), if applicable in respect of this Contract, shall be payable by the Bidder, and the Purchaser will not entertain any claim whatsoever in respect of the same. However, in respect of GST, if payable, the same can be billed by the Bidder to the Purchaser, which will be reimbursed to the Bidder by the Purchaser after satisfying that the Bidder has genuinely paid/charged for it.

#### **8.6 Format and Signing of Technical and Financial Bid**

- (i) All the technical and financial proposals pages must be sequentially numbered and must contain the list of contents with page numbers. Any deviation in that aspect may result in rejection of the Bid.
- (ii) The Bidders are required to attest (self-attestation) the scanned copies of documents, along with the Bid, signed on each page with the seal, to establish the bidders' eligibility and qualifications failing which their Bid shall be summarily rejected and will not be considered. The Bidders are responsible for what they attest and claim; if later, it is found that whatever has been certified by the Bidder is not valid/correct, the Bidder will render itself liable for punitive action, including blacklisting for procurement of any service (s), in addition to attracting penal provisions of the Contract.
- (iii) The Bid shall be written in legible & indelible ink, and the same shall be signed by the Bidder or by a person (s) who has been duly authorised to bind the Bidder to the Contract. The letter of authorisation shall be by a written Power of Attorney, which shall also be furnished with the Bid.
- (iv) The Bid shall not contain any erasure or overwriting, except as necessary to correct any error made by the Bidder. If there is any such correction, the same shall be initialled by the person(s) signing the Bid.

### **9 Submission of Bids**

#### **9.1 Submission Process**

- i. Due to the COVID-19 pandemic/lockdown situation in many states across India, the Purchaser intends the Bidders to submit the technical and financial bids (PDF Format) separately by email only, and both must be password-protected.

- ii. The Bidder must submit the technical and financial proposals in the same email as provided in clause 2. However, the passwords to open the Technical and Financial Proposals shall be shared in a separate email as given in clause 2 of the RFP.
- iii. In case either the technical or financial bid is submitted without password protection, the purchaser will reject the entire Proposal of the Bidder.
- iv. The bid submitted only through email is valid. Any bid submitted in the hard copy manner will not be accepted.
- v. The email should have the following subject line – “Development of Android Mobile Application and its Integration with Existing Svetana-MIS Web Application”.
- vi. The passwords of technical and financial bids should be different.
- vii. All the Bidders shall share the passwords for Technical Proposal as given in clause 1 of the RFP. However, if no password is received as per the defined date and time, the Bid of that Bidder will not be opened and will be ignored.
- viii. The Purchaser will inform the technically shortlisted Bidders only to submit the password for the Financial Bids by noon IST on the Financial Bid opening date as provided in clause 1 of the RFP. However, if no password is received as per the defined date and time, the Financial Bid of that shortlisted Bidder will not be opened and will be ignored.
- ix. Submission of bids through email shall be considered consent to open the Bid without physically witnessing the event.

## **9.2 Deadline for Submission of Bids**

- i. Both Technical and Financial Bids must be received by the Purchaser no later than December, 12 2021, 11.59 PM (IST).
- ii. The Purchaser may, at its discretion, extend the deadline for the submission of bids by amending the Bid Documents, in which case all rights and obligations of the Purchaser and Bidders previously subject to the deadline shall after that be subject to the deadline as extended.

## **9.3 Late Bids**

The Purchaser shall not consider any bid that arrives after the deadline for submission of proposals. Any proposal received by the Purchaser after the deadline, those bids shall be declared late and rejected.

## **9.4 Withdrawal/Modification of Bids**

- (i) A Bidder may withdraw or modify its Bid before the submission deadline by sending a written notice signed by an authorised representative. It shall include a copy of the Authorisation (the power of Attorney). The corresponding substitution or modification of the Bid must accompany the respective written notice.
- (ii) Only one-time modification is permitted, and the email with modified Bid shall be clearly marked as “Revised Techno-commercial Proposal for Development of Android Mobile Application and its Integration with Existing Svetana-MIS Web Application” in the subject line.

- (iii) The Purchaser must receive the withdrawal notice/modified Bid before the deadline prescribed for submission of Bids.
- (iv) No bid may be withdrawn, substituted, or modified in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Letter of Bid or any extension thereof.

## **10 Opening of Bids**

- (i) The Purchaser shall open the Technical and Financial Bids as per the timeline given in clause 1. However, suppose the Bid opening date is changed due to administrative reasons. In that case, the Purchaser shall inform the Bidders in advance so that the password to open the bids can be shared with the Purchaser accordingly.
- (ii) If the specified bid opening date falls on a holiday or is subsequently declared a holiday or a closed day for the Purchaser, the bids will be opened on the next working day.
- (iii) The Purchaser follows a two-bid system where the technical bids will be opened in the first instance at the prescribed date, as mentioned in clause 1. The Purchaser shall scrutinise and evaluate these bids as per the criteria given in clause 11.
- (iv) The Financial Bids of only the technically acceptable bids shall be opened on the financial bid opening date for further scrutiny and evaluation. The shortlisted Bidders will share the password of the Financial Proposal with the Purchaser to open the Financial Bids.

## **11 Evaluation and Comparison of Bids**

- (i) The Purchaser will first conduct initial scrutiny of the Technical Bid and will treat the Bid non-responsive if proposals are:
  - a. not complete as specified in the RFP document;
  - b. received without the Letter of Authorisation (Power of Attorney);
  - c. unsigned and/or not stamped;
  - d. submitted with validity lesser than the required period;
  - e. presented with incomplete information, subjective, conditional offers, and partial offers;
  - f. submitted without the documents required as per the RFP; or
  - g. having non-compliance with any of the clauses stipulated in the RFP.
- (ii) The Bid will also become non-responsive if the Bidder, in 3 (three) years immediately before the Bid Due Date, shall have:
  - a. failed to perform any contract with a government-owned or government-controlled entity or any other private company/agency/firm as evidenced by the imposition of damages or penalty by an arbitral or judicial authority or a judicial pronouncement or arbitration award against the Bidder or its member or if the said damages or penalty has been accepted by the Bidder or its member, as the case may be;
  - b. been expelled from any Government Contract by any government-owned or government-controlled entity or any other private company/agency/firm; or

- c. had any Contract terminated by any government-owned or government-controlled entity or any other private company/agency/firm for breach by the Bidder or its member; or
  - d. been blacklisted or barred by any central or state governmental department, Public Sector Undertaking or statutory or regulatory authority from participating in any project.
- (iii) The Purchaser shall then prepare the list of responsive Bidders based on this initial screening. Finally, all responsive bids shall be considered for further evaluation as per the evaluation criteria given in clause 11.1.

## 11.1 Evaluation of the Bids

### 11.1.1 Minimum Eligibility Criteria for Bid Submission

- (i) A Bidder may be a proprietorship firm, partnership firm, company, or corporation registered in India at least for the last five years as on the bid submission date.
- (ii) The Bidder needs to have the eligibility to operate its business in India.
- (iii) The Bidder must have an overall minimum experience of 5 years in developing software and mobile applications with a minimum of 3 years of relevant experience<sup>1</sup> in developing similar mobile applications.
- (iv) The presence of proposed team members in India, especially in the Delhi NCR region.
- (v) The consortium and sub-contracting are not allowed in this Bid.
- (vi) Bidders that are Government-owned enterprises or institutions in India may participate only if they can establish that they (i) are legally and financially autonomous, (ii) operate under commercial law, and (iii) are not dependent agencies of the Purchaser.
- (vii) A Bidder shall provide such evidence of eligibility satisfactory to the Purchaser, as the Purchaser shall reasonably request.

### 11.1.2 Technical Evaluation Process

- (i) The specific evaluation criteria to technically score the Bidder are as follows:

Table 1: Technical Evaluation Criteria and Scoring

S#	Criterion	Basis for Evaluation	Max Marks (80 marks)	Supporting Documents
1	Bidder's profile and experiences	Organization history, existing partners/clients, certifications (ISO 9001/ISO 27001/CMMI), working in the Indian context, working in the development/social sector, health domain experience, and HIV sector.	20	Requisite order (s) or Contracts or Satisfactory Completion Certificates issued by relevant authority showcasing the Bidder's relevant experience and project value; Certificate copies; List of references
2	Proposed solution for developing,	Understanding of the features required in Svetana Mobile Application; proposed	30	Write-up to be provided by the Bidder in the

<sup>1</sup> The experience of developing similar mobile applications and software in development/social sector and more specifically in health sector in Indian context.

S#	Criterion	Basis for Evaluation	Max Marks (80 marks)	Supporting Documents
	implementing, and maintaining the mobile application	systems to generate reports and dashboards; technology stack; user administration at various levels; any infrastructure and OS requirements; bandwidth and network requirements to access the application (considering the remote use of the application); backup and data recovery plan; integration of Mobile Application with Svetana-MIS backend system (E.g., deadlock issues during offline-online integration of mobile app data, syncing of mobile app data with MIS backend, etc.); system maintenance; security solutions; key activities, including compliances related to data security such as patient records; deliverables, timelines, and payment schedule; testing and implementation plan; incident response system; risks; assumptions and mitigation steps		technical proposal as per Form I Part III of the RFP
3.	Average annual turnover of the Bidder or the lead member (JV/ Consortium) for last three financial years (2019-20, 2018-19, and 2017-18) (in INR)		5	Statutory Auditor's certified report
4	Project team profile	Proposed team and their qualification and prior similar experiences	25	Write-up to be provided by the Bidder in the technical proposal as per Form I Part III of the RFP

- (ii) Based on the above-given selection criteria, at least three and not more than 5 top scorer Bidders would be called to present their proposed solution and scored out of a maximum of 10 marks.
- (iii) The Purchaser will conduct an online one-to-one meeting with these top scorer Bidders on the date given in clause 1 of the RFP to present their Technical Proposal including Approach and Methodology followed by a Q&A session. The Purchaser will share the weblink to join the meeting with these Bidders one day before.
- (iv) The Purchaser will also conduct the reference checks for all the top scorer Bidders and score them out of a maximum of 10 marks.
- (v) The final technical score of these top scorer Bidders will then be calculated out of a total of 100 marks.

#### 11.1.3 Financial Evaluation Process

- (i) The Purchaser will open the Financial Bid of these top scorer Bidders after completing the technical evaluation.
- (ii) The top scorer Bidder with the lowest financial bid (L1) will be awarded 100 scores. The financial proposal score of other top scorer Bidders will be calculated as follows:

Financial Score of a Bidder = {(Financial Bid of L1/Financial Bid of the Bidder) X 100}

- (iii) The bid price will include all applicable taxes and shall be in Indian Rupees.
- (iv) Suppose the submitted financial proposal is not per the price schedule. In that case, the entire Bid of that technically top scorer Bidder (s) will become non-responsive at the time of Financial Evaluation.
- (v) Any conditional bid would be rejected.
- (vi) Only fixed price financial bids indicating a total price for all the deliverables and services specified in this bid document will be considered.
- (vii) Errors & rectification: Arithmetical errors will be rectified on the following basis: "If there is a discrepancy between the unit price and the total Price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total Price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail". The Purchaser would evaluate the financial bids in isolation and comparison with other financial proposals to confirm whether all foreseeable & probable risks have been factored inappropriately at the fair market price. Also, the ability of the Bidder to absorb the adverse risk position shall also be evaluated.
- (viii) If the Purchaser feels that the commercial risks have not factored in all such costs & risks mitigation plan and necessary contingency, the Financial Proposal may be rejected.
- (ix) The Purchaser shall also confirm any new avenues of costs OR revenues should not be mentioned in the Financial Proposal, which was not detailed previously in the Technical Bid.

#### **11.1.4 Award Criteria**

- (i) To be technically qualified, agencies have to score minimum of 50/70 in the technical evaluation.
- (ii) The top 3 technically qualified agencies out of a maximum score of 70 will be shortlisted.
- (iii) The technical and financial scores secured by each shortlisted Bidder will be added using weightage of <70%> and <30%> respectively to compute the Final Bid Score (FBS).  
$$\text{FBS} = (0.70 \times \text{Technical Score}) + (0.30 \times \text{Financial Score})$$
- (iv) The Bidder with the highest Final Bid Score will be called for negotiation.

#### **11.1.5 Negotiations**

- (i) During negotiations, the Bidder with the highest FBS must prepare to furnish the detailed cost break-up and other clarifications to the submitted Financial Proposal, as may be required to convict the reasonableness of the Price quoted.
- (ii) If the negotiation with the Bidder with the highest FBS is successful, the award will be made to it, and the Bidder would be called 'Successful Bidder'. If negotiation fails, and if it is concluded that a contract with reasonable terms cannot be concluded with the Bidder with the highest FBS, then the Bidder with second-highest FBS will be invited

for negotiations. This process will be repeated till an agreed contract is concluded. Please note that the Purchaser is not bound to select any of the Bidders submitting the proposals.

#### **11.1.6 Confidentiality**

- (i) Information relating to the evaluation of bids and contract award recommendation shall not be disclosed to the Bidders or any other persons not officially concerned with the Bidding process until information on Contract Award is communicated to all Bidders.
- (ii) Any effort by a Bidder to influence the Purchaser in the evaluation or contract award decisions may result in the rejection of its Bid.
- (iii) From the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the Bidding process, it should write to the svetanamobileapp@saathii.org.

#### **11.1.7 Clarification of the Submitted Bid**

- (i) To assist in the examination, evaluation, comparison of the Bids, and qualification of the Bidders, the Purchaser may, at its discretion, ask any Bidder for a clarification of its Bid. Any clarification submitted by a Bidder regarding its Bid and that is not in response to a request by the Purchaser shall not be considered. The Purchaser's request for clarification and the answer shall be in writing.
- (ii) If a Bidder does not provide clarifications by the date and time set mutually between the Parties, the Purchaser may reject that Bidder's Bid.

#### **11.1.8 Deviations, Reservations, and Omissions**

- (i) During the evaluation of bids, the following definitions apply:
  - a. "Deviation" is a departure from the requirements specified in the Bidding Documents;
  - b. "Reservation" is the setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Documents; and
  - c. "Omission" is the failure to submit part or all of the information or documentation required in the Bidding Documents

#### **11.1.9 Determination of Responsiveness**

- (i) The Purchaser's determination of a bid's responsiveness is to be based on the contents of the Bid itself.
- (ii) A substantially responsive Bid meets the requirements of the Bidding Documents without material deviation, reservation, or omission. A material deviation, reservation, or omission is one that:
  - a. if accepted, would
    - i. affect in any substantial way the scope, quality, or performance of the Services specified in the RFP; or
    - ii. limit in any significant way, inconsistent with the Bidding Documents, the Purchaser's rights or the Bidder's obligations as mentioned in the RFP; or



- b. if rectified, it would unfairly affect the competitive position of other bidders presenting substantially responsive bids.
- (iii) The Purchaser shall examine the technical aspects of the Bid submitted to confirm that all requirements have been met without any material deviation or reservation, or omission.
- (iv) If a bid is not substantially responsive to the requirements of Bidding Documents, it shall be rejected by the Purchaser. It may not subsequently be made responsive by correction of the material deviation, reservation, or omission.

**11.1.10 Nonconformity, errors, and omissions**

- (i) Provided that a Bid is substantially responsive, the Purchaser may waive any nonconformities in the Bid.
- (ii) Provided that a bid is substantially responsive, the Purchaser may request that the Bidder submit the necessary information or documentation within a reasonable period to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such deletion shall not be related to any aspect of the Price of the Bid. Failure of the Bidder to comply with the request may result in the rejection of its Bid.
- (iii) Provided that a Bid is substantially responsive, the Purchaser shall rectify quantifiable nonmaterial nonconformities related to the Bid Price. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the Price of a missing or non-conforming item or component.

**11.1.11 Correction of arithmetical errors**

- (i) Provided that the Bid is substantially responsive, the Purchaser shall correct arithmetical errors on the following basis:
  - a. if there is a discrepancy between the unit price and the line-item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail, and the line-item total shall be corrected unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the line-item total as quoted shall govern and the unit price shall be corrected;
  - b. if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail, and the total shall be corrected;
  - c. suppose there is a discrepancy between words and figures. In that case, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- (ii) Bidders shall be requested to accept the correction of arithmetical errors. Failure to accept the correction shall result in the rejection of the Bid.

**11.1.12 Margin of preference**

Unless otherwise specified, a margin of preference shall not apply.

## **12 Award of Contract**

### **12.1 Purchaser's Right to change the Scope at the time of Award**

When the contract is awarded, the Purchaser reserves the right to slightly alter the scope of work initially specified in Part II of the RFP without any change in the unit prices or other terms and conditions of the Bid and the Bidding Documents.

### **12.2 Notification of award**

- (i) The Purchaser shall notify the Successful Bidder in writing that its Bid has been accepted by the date mentioned in clause 1 of the RFP. The notification letter ("Letter of Acceptance") shall specify the sum that the Purchaser will pay the Bidder in consideration of achieving the Scope of Work provided in this RFP ("the Contract Price"), including any change in the Scope of Work that has been agreed upon between both the Parties before sharing this LOA with the Bidder.
- (ii) Until a formal contract is prepared and executed, the Notification of Award shall constitute a binding contract.

### **12.3 Signing of Contract**

- (i) Once the terms and conditions of the contract are agreed between both the Parties, the Purchaser and the Successful Bidder will sign the Contract Agreement on the date specified in clause 1 of the RFP.
- (ii) Award of Contract will be comprised of the scope of work, roles, and responsibilities of parties, monitoring and reporting mechanism, governance structure, payment terms and conditions, performance criteria, quality standards, termination process, and dispute resolution mechanisms.

## Part II: Scope of Work

### 13 Background

The Purchaser's mission is to strengthen the capacities of individuals and organizations working on HIV prevention, care, support and treatment, and sexual and reproductive health interventions in India through dissemination, networking, operations research, advocacy, training, and other technical assistance services.

National AIDS Control Organization (NACO) has entitled the Purchaser to Support India's Progress Towards 95-95-95<sup>2</sup> through the elimination of Mother to Child Transmission of HIV; interventions across Incarcerated populations; conduct blended training for HIV elimination; provide integrated service delivery, and strengthen the community systems.

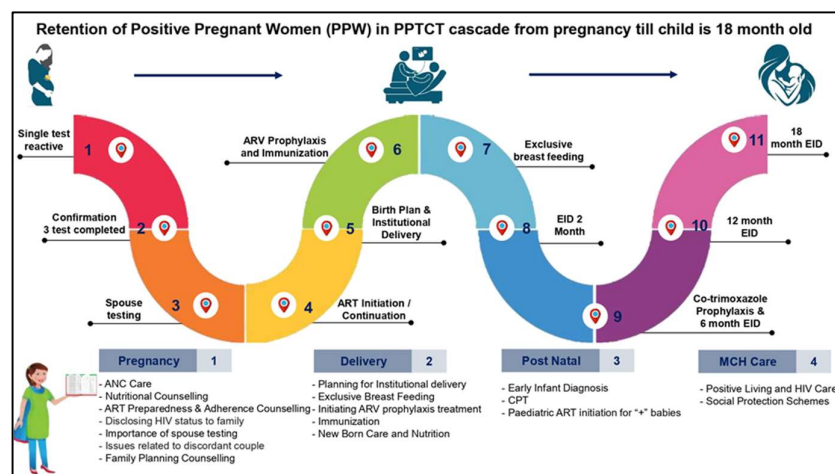
The Purchaser is the Principal Recipient (PR) for implementing these programs through the implementing partners called State Units (SUs)/Sub Recipients (SR). The goal is to contribute to the national goals of successfully implementing the 95-95-95 strategy and ending HIV/AIDS.

### 14 About Śvetana Program

Program Śvetana is one of the flagship programs of the Purchaser, which focuses on scaling up HIV services for pregnant women in the private health sector to prevent mother-to-child transmission. The project entails a series of interventions from HIV counselling and testing pregnant women to referring those identified positive for anti-retroviral treatment (ART), prevention for the infant, early infant diagnosis, and tracking mother-baby pairs until the babies' HIV status is confirmed at 18 months.

This program aims to accelerate India's progress towards eliminating Mother to Child Transmission of HIV (EMTCT) by 2020. The Purchaser is implementing this program in 428 districts across 24 states and union territories. The program supports the scale up of Prevention of Parent to Child Transmission (PPTCT) services in the public and private health sectors. The Śvetana program ensures the availability of a cascade of services to pregnant women and child as shown in figure 1 below:

Figure 1: Svetana Cascade of Services



<sup>2</sup> The ambitious 95-95-95 strategy was announced by UNAIDS in 2014, aiming to end the AIDS epidemic by 2030 by achieving 95% diagnosed among all people living with HIV (PLHIV), 95% on antiretroviral therapy (ART) among diagnosed, and 95% virally suppressed (VS) among treated.

## 15 About Śvetana MIS

### 15.1 Overview of Functionalities

The Śvetana MIS is a web-based management information system with centralized information management to ensure the field team's better data quality. It has real-time data availability at all program users, allows automated report generation, and performs essential data analytics.

Śvetana MIS has a total of eight functional modules. All modules are operational at the district level with data entry functionality. Out of these, two modules, i.e., Site Visit (SV) and Advocacy tools that are functional at the district level, are also being managed at the state level. A brief description of each module/Form is given in table 2 below, and the formats are attached as Annexure-II.

Table 2: Description of Svetana MIS Modules

Data System	Description	Data Entry Access Level
Facility Information Form (FIF)	This module is the means of access to the Svetana-MIS, which captures basic and operational information on both public and private health facilities' (Model A, B, C) <sup>3</sup> . This module mainly records the facilities assessment, facilities eligibility status to be part of the national program, MoU signing, and facility consensus to contribute to the program. So, it registers basic details about the facility as a reporting unit.	District
SITE Module	This module is the continuity module of FIF. Health facilities that have provided consent to contribute to the program and are functionally active will be captured in this module. SITE module is the reference module for Single Test Reactive (STR) and Antenatal Care (ANC) line list modules to assign Positive Pregnant Women (PPW) to the respective service accessing facility as well as to record facility-specific technical support provided in the Site Visit Module. So, this module registers a site and attribute the services to generate site-level analysis.	District
STR Module	This module helps to record HIV reactive pregnant women followed up for HIV confirmation using a three-test. On confirmation, the reactive pregnant women will be moved to ANC positive line list. STR reactive cases reported from January 2021 can be considered for further HIV confirmation through the proposed Svetana MIS Mobile Application. So, this module captures individual-level information on the screened reactive cases, referral for confirmatory testing, and then confirmatory test results for HIV.	District
Positive ANC Line List	This module only records the pregnant women who tested and confirmed HIV positive at three test sites (Public & MoU signed Private facilities). ANC positive line list is an individual tracking system to track the positive pregnant women who accessed the Prevention of Parent to Child Transmission of HIV (PPTCT) cascade services. Mother-Baby (MB) Pair card is the source document for this ANC Line list.	District

<sup>3</sup> Refer to Annexure-I for more details.

Data System	Description	Data Entry Access Level
	<p>The positive line list includes a comprehensive list of indicators on each HIV Positive pregnant woman, including their basic information, HIV testing and treatment, spouse testing, TB &amp; syphilis, delivery, mother-baby death, baby Anti-retro viral (ARV) &amp; ART, periodical Early infant diagnosis (EID) testing, feeding practices, other Care &amp; Support linkages, family planning, high-risk factors of positive pregnant woman (PPW) &amp; HIV-exposed infant (HEI) and outreach services.</p> <p>This positive line list includes repeating pregnancy, a known positive pregnant woman, who comes during the current pregnancy. In addition, the project considers the positive pregnant women getting ART from the private sector ART treatment centres that follow the national guidelines for treatment and keep track of their ART treatment services.</p> <p>Thus, this module helps the field team to capture individual data on positive pregnant women. Around 300+ indicators are tracked for a mother-baby pair from the day the woman is identified positive till the baby is 18 months old.</p>	
Outreach Module	<p>This module only records the outreach services offered to the PPWs daily. The field coordinator daily log is the source document for this outreach module. This module records the purpose of contact and services provided to PPWs during each day visit. Besides, ART intake status and the current breastfeeding status of the PPW are also tracked through this module. Thus, this module helps the field teams record services provided in the outreach to HIV positive pregnant women &amp; HIV positive mothers.</p>	District
ANC Linkages System	<p>ANC linkages is a sub-module that is attached with the ANC line list module. This sub-module tracks linkages to social protection schemes and legal services offered to beneficiaries of the Śvetana project. This module tracks and reports Śvetana efforts to initiate, follow-up, and utilise the social protection schemes and legal services and record other stakeholders' efforts. (Vihaan, Self-initiation by PPW, and others which helps the beneficiaries to access services).</p>	District
Site Visits (SV)	<p>This module intends to capture the technical support provided to public and private facilities by the Primary Recipient, State core team and Program Officers. The system refers to the facility list only from the SITE module and cannot enter the facility name manually. In addition, this module records the activities carried out during the visit on PPW service linkage and follow-up, facility staff orientation, handhold support for reporting, and the outcome of each facility visit.</p>	District & State
Advocacy Tool	<p>This module records the activities undertaken on "Advocacy with Professional Medical Associations (PMAs) and govt. stakeholders, community-oriented sensitization, review, coordination and training" at the national, state, district, and block level. It helps to capture information related to advocacy, sensitization, coordination, review meetings and training.</p>	District & State

## 15.2 Other Functionalities

In addition, the Svetana-MIS has the following other functionalities such as:

- (i) **ANC transfer module:** This functionality enables transfer and tracking of HIV positive pregnant women & HIV positive mothers between SR/SUs. This module captures and

tracks “Migrant Positive Pregnant Women (PPW)” cases, which float into inter and intra states only between Svetana intervention states. This module deals with both permanent and temporary migration cases with the systematic transfer procedures between the source and destination places. The methods include consent from the destination SR/SU before transferring the PPW, recording the offered PPTCT cascade services (If only temporary), providing complete access to manage (if only permanently migrate) and re-transfer if the PPW relocate to the source state again.

- (ii) **User Management:** This enables the administrator to capture details of all users in the program starting from the field officers to Principal Recipient (PR) and Sub-Recipients (SR)/State Units (SU) staff using the application. PR users are the national level management team and at SR/SU is the state-level staff.
- (iii) **Dashboard:** The MIS dashboard displays the achievements about facilities registration, PPTCT cascade, and due list for services.
- (iv) **Report Generation:** Monthly report is generated, which is a consolidation of numbers from all aspects of the program. This report has 100+ indicators that are aggregated from all the above modules.
- (v) **Export data:** Helps users for on-demand export raw data of each module.

### 15.3 Development and Implementation Status

- (i) **Development of Svetana-MIS (Phase-I, 2016-2018):** Technology-based MIS system was developed during phase-I to assess and enrol private facilities, capture services provided to HIV positive pregnant women, and report private facilities progress. It has a dashboard to give highlights on major progress indicators.
- (ii) **Enhancement (Phase-II, 2018-2020):** Using learning and experiences from Phase-I, the MIS system was reviewed, revised, and revamped based on the requirements of Phase II intervention and scope of work assigned by GFATM & NACO. The required additional modules and features incorporated in Svetana-MIS during Phase-II are the following:
  - a. Migration of Public Data: To enrol public testing facilities and register PPW identified at the public facilities in the program.
  - b. ANC Transfer Module: To capture and track “Migrant Positive Pregnant Women (PPW)” cases (only Svetana intervention state), which float into inter and intra states.
  - c. Automated MPR (Outcome & Outreach): Automated progress report module was built to ensure data accuracy, avoid manual calculation errors, and reduce the time consumption to develop quantitative reports for the prioritized indicators.
  - d. Advocacy Module: To record the activities undertaken on “Advocacy with PMAs and Govt. Stakeholders and community-oriented sensitization, review, coordination and training” at the national, state, district, and block level.
  - e. Site Visit Module: To record the technical support provided to public and private facilities by the PR, State core team and Program Officers.
  - f. Standard Report: Standard report is an automated data table of frequently used/required indicators that use the most recent analytics data. The standard report data table provides data on 66 indicators, including core indicators

progress, PPW identified with certain disaggregated information, Pregnancy outcomes, EID progress and outreach specific to PPW identification, ART initiation, Spouse testing, and EID.

#### 15.4 Technical Specifications of existing Svetana MIS System

The current system is built and deployed on the following software components/ packages.

Sr. No.	Software	Specifications
1	OS	Ubuntu 16.04 on AWS
2	Programming languages	Python 2.7 and PHP 5.6
3	Frameworks	<b>Laravel 5.2</b> Essential Packages used: Queues, Excel Import/ Export, execute commands in sub-process, Guzzle HTTP client, Boilerplate <b>Django 1.9.6</b> Essential Packages used: Mutant, Pickelfield
4	Databases	MySQL 5.5 (AWS RDS) SQLs, Views and Stored procedures
5	External Interfaces	Integration with MOTECH

#### 16 Purpose of the RFP

SAATHII invites agencies with relevant in-house competence to submit technical and financial bids to develop an Android Mobile Application and its integration with the existing Svetana-MIS web application. This Mobile Application should have real-time data capture functionality and project monitoring solutions to automate the flow of information from program sites and allow district, state, and national levels to conduct a timely review of progress. The Mobile Application should enable seamless and evidence-based implementation of the project. In addition, the proposed Mobile application must work seamlessly with the existing Svetana-MIS solution.

#### 17 Functions of Svetana-MIS Mobile Application

- (i) Mobile Application is for “Field Co-coordinator- (FC)” to initiate new ANC – STR and Positive pregnant women (ANC) line list and update important indicators information at the field level. In addition, they will update their day-to-day outreach services in the outreach module and facility visits in the Site visit module.
- (ii) Mode of Data entry - The existing system has a dedicated page for each data entry module and Mobile Application also to be set up as it is available in the Svetana-MIS.
- (iii) The Purchaser prefers a hybrid online/offline data entry system due to anticipated network issues at some locations. Additionally, the syncing with the server will be automatic upon coverage.
- (iv) There will be both Mandatory and Editable fields in the Mobile Application, and the Purchaser will share with the Successful Bidder at the business requirement gathering stage.
- (v) There will be validations required in the Mobile Application at the time of data entry. These validation checks have already been given in the Svetana-MIS that needs to be

adopted in the mobile app. These will be provided to the Successful Bidder at the business requirement gathering stage.

(vi) Data Entry Module: As mentioned above in clause 15.1, the Mobile Application will have the following data entry modules:

- a. Facility Information Form
- b. SITE Module
- c. Single Testing Reactive Module
- d. Positive ANC Line List Module
- e. ANC Linkages Module
- f. Outreach Module
- g. New SITE Visit Module
- h. Advocacy Module

(vii) Generate Due list: Following services due list to be available for previous three months

STR to confirmation/ART Initiation/Spouse test/Due for delivery/2M EID/6M EID/ 12M EID/18th Month EID/Family Planning

(viii) Dashboard (Infographic based)

- a. Facility Registration Status (Cumulative and Disaggregation by type of facilities)
- b. ANC Identification and Cascade services status (Cumulative and type of case)
- c. Outreach services (Cumulative and Disaggregation by type of visits)
- d. View and download critical reports

(ix) Track the location of the user and from where the update has been made.

(x) ART Adherence Calculator (To adopt the existing NACO-ART adherence calculator).

(xi) Users: The Mobile Application will be available only for authorized users in the program. The number of accesses would be 469+5 approximately.

Level	Users	No. of Users	Access level	Role
National	NACO, SAATHII PR Team	5	All information (States/UTs/district)	Admin/Reports
Regional/State	SACS, SAATHII SU/SR	Regional – 106 State – 48	States/UTs (States/UTs/district)	Admin/Reports/ Data entry for few modules
District	Specific cadres in SU/SR (Field Coordinators and Program Associates)	315	District level (District/Individual-level data)	Reports/Data entry for most of the modules

(xii) Application performance:

- a. The Mobile Application must allow a **100% concurrency rate and high availability** during **data entry and synchronization** with the existing Svetana-MIS at a scheduled time.



- b. Based on existing transaction history, the Purchaser has estimated that 600-630 data entries happen every day from across the project and all modules”. Around 90% of data entry may be expected at the district level. The data synchronization is expected to be set up every 3 hours.
  - c. The Bidders should also keep in mind the future increase in the number of users across different levels while estimating the load and capacity of the application. Towards this, the Bidders can provide some scenarios in their technical proposal.
- (xiii) Integration of Mobile Application with existing Svetana-MIS solution:
- a. The Bidder shall provide the solution to store the entered data within the Mobile Application server daily from all the sites and migrate the data to the backend during a scheduled period.
  - b. After the contract signing with the Successful Bidder, the Purchaser will share the database schema and the current process of storing the data into the tables in the existing Svetana-MIS backend. On that basis, the Bidder will design the database architecture of the Mobile Application for the successful migration of the entered data.

**18 Performance Measurement**

- (i) The Bidders must provide a technical solution that can meet the following performance criteria:

Indicator	Minimum Criteria
Per transaction latency	1 second
Data updation for different kinds of parameters with:	
No validation in the system	600 milliseconds
Validation with data cleaning	800 milliseconds
Post/rest latency	800 milliseconds
Fetch/Get latency	800 milliseconds

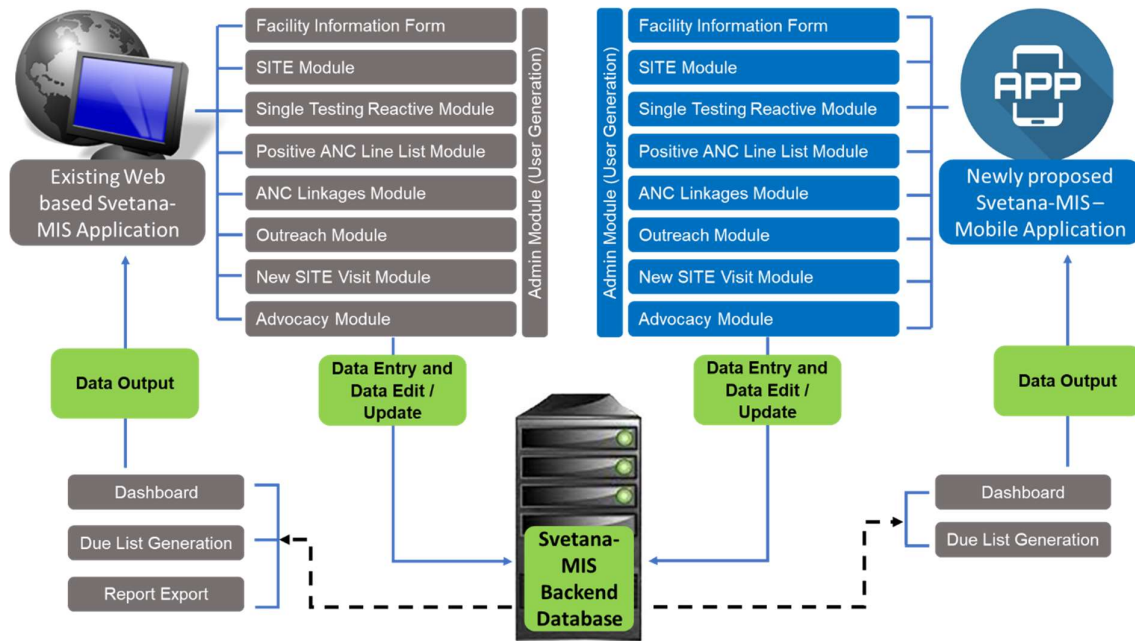
- (ii) The Bidders should use open-source software, e.g., Grafana, to regularly generate reports and dashboards for logs on performance monitoring and share with the Purchaser every week. The Bidders must provide access to this dashboard to the Purchaser.

**19 Security Requirements**

- (i) The proposal should mention all security measures, including network, system security, application security, data protection, email security, virus control, and compliance with security standards. In addition, the Successful Bidder shall procure the SSL certificate, which complies with all the web browsers and platforms/devices.
- (ii) Email facility required for security interactions with various user roles should be mentioned. E.g., app users’ registration confirmation, mobile password forget facility etc. SMS service will not be used.

- (iii) The Successful Bidder shall comply with all information security requirements specified under various Software Development related guidelines of the Government of India. An indicative list of such guidelines is given below in the footnote<sup>4</sup>.
- (iv) The Successful Bidder must conduct a Security Audit of the software through CERT-IN empanelled and submit the report in original to the Purchaser as compliance before Go-Live of the Software.
- (v) Audit Trails & Logs: Event logging should create an accurate record of user activity, such as which users accessed which system and how long. The solution should log all types of events, especially those related to security.
- (vi) Session Management: The system should limit to only one session per user. In addition, the system should determine the maximum time length of an idle session, ensuring that automatic session termination occurs after the specific time length expiry.
- (vii) Security Information and Event Management System (SIEM): The Successful Bidder should install SIEM for Real-time analysis of security alerts generated by applications and infrastructure.
- (viii) Database Activity Monitoring (DAM) Solution: The Successful Bidder should install DAM to monitor all database activities and internal users with privileged access.

**20 Envisaged Workflow of Mobile Application integration with Svetana-MIS**



**21 Deliverables, Timelines, and Payment Schedule**

The development and implementation of this Assignment must follow **Agile methodology**. The total time of this Assignment **should not exceed six weeks**. So, accordingly, the Bidders

<sup>4</sup> **List of Reference Documents:** Checklist for Security Code Programming in Application by NIC, General Guidelines for Secure Application and Infrastructure by NIC, Guidelines for Indian Government Websites Compliance and Certification Handbook, Website Security Guidelines from NIC-Computer Emergency Response Team (CERT), and Guidelines for Development of e-governance Applications (August 2017).

must submit a tentative plan in their technical proposal with deliverables, timelines, and the payment schedule. The Bidders should propose the payment schedule so that it should realistically reflect the amount of effort required to release a given deliverable/sprint. Accordingly, the Bidder's Approach and Methodology criterion will be scored as per Clause 11.1.2. (i) of the RFP.

## **22 Payment Terms**

- (i) The value of this Assignment shall be fixed.
- (ii) All invoices to be accompanied by supporting documents for completion of the deliverables and will be raised by the Successful Bidder within one week of receiving approval from the Purchaser for a given Deliverable.
- (iii) All payment shall be made within three weeks from the date of the receipt of the invoice from the Successful Bidder subject to the approval of deliverable by the Purchaser.
- (iv) All payments made to the Successful Bidder under this RFP shall be in Indian Rupees (INR) only.
- (v) An advance payment of 10% of the total contract value shall be made to the Successful Bidder for this Assignment.
- (vi) The Successful Bidder will bear all remittance charges.
- (vii) All payments to the Successful Bidder shall be made through RTGS/Cheque only drawn on the following information:
- (viii) Tax Deduction at Source (TDS): All Central/State Govt. /Local Body Levies as applicable from time to time shall be deducted at source from the payment to the Successful Bidder as per the respective law in force at the time of execution of Contract. In addition, the Purchaser shall deduct at source taxes/duties under any other law/statute as may be applicable at the time of making payments. The Successful Bidder shall furnish the Purchaser the following: registration number under GST and PAN/TAN (for TDS), as applicable.
- (ix) Any variation in government levies shall be levied as per actuals.
- (x) The Successful Bidder shall be responsible for all the taxes, duties, fees, levies, and other impositions levied under the applicable laws in connection with the amount paid by the Purchaser. The Purchaser shall perform such duties in this regard to the deduction of such tax as may be lawfully imposed. The payments made to the Successful Bidder under this contract shall be subject to the prevailing Indian Income Tax Laws. Other than the tax deducted at source, the Purchaser shall pay applicable taxes, cess, and any additional statutory levy as per the prevailing rate applicable on the date of invoice/s.

## **23 Acceptance Testing and Certification**

The Successful Bidder shall comply with the Acceptance testing conducted by the Purchaser to review all aspects of Application development and implementation, including the processes relating to the design of solution architecture, design of systems and sub-systems, coding, testing, business process description, documentation, version control, change management, security, service-oriented architecture, performance concerning defined

requirements, interoperability, scalability, availability and compliance with all the technical, functional and non-functional requirements of the proposed Application. The Application deployed by the Successful Bidder must satisfy this acceptance testing upon which the system shall “Go-live”, subject to the Purchaser’s approval.

#### **24 Maintenance and Help Desk Support**

The Bidder shall provide technical and help desk support during the maintenance phase. One resource person will be made available during all business days and hours to resolve the queries of all the users. If the Purchaser finds out the help desk is not performing as per requirements with the proposed capacity, then the Successful Bidder must act accordingly and institute remedial measures

#### **25 Source Code and Intellectual Property Rights**

- (i) The Successful Bidder shall provide access to the Source Code of the Mobile Application to the Purchaser during the entire duration of the Assignment. The Successful Bidder will update the Source Code of the Application on a Collaborative Application Development Platform on an ongoing basis, and non-editable access of this platform with the Source Code shall be shared with the Purchaser from the beginning of the Application Development. The Successful Bidder must ensure that this Collaborative Application Development Platform shall have proper control mechanisms, version management and policies on verification/validation of the codes in terms of required functionality, security, performance, design, coding practices and other necessary attributes.
- (ii) The Successful Bidder must take regular backup of Master source code daily using a scheduler. The backups should be stored in a different system/server/data centre from the development system/server.
- (iii) After completing this Assignment or early termination, whichever comes first, the Successful Bidder will transfer the latest and complete de-bugged source code and database back-up for the entire Application to the Purchaser.
- (iv) Suppose the Successful Bidder customizes the Source Code or adds any modules or plug-ins during the Maintenance phase. In that case, the Purchaser reserves the full rights of the Source Code of the Add-on modules, plug-ins, or customization code.
- (v) As part of this transfer, among others, the following assets in soft copies will be handed over to the Purchaser:
  - a. Entire debugged Source Code as a zip file
  - b. Backup of the database
  - c. Database Diagram
  - d. Deployment Document
  - e. Architecture Document.
- (vi) All Intellectual Property Rights (IPRs), including the Source Code and materials developed otherwise obtained independently of the efforts of any Party under this Assignment, including any enhancement or modification to it, shall remain the sole

property of the Purchaser. After completing this Assignment, the Successful Bidder has no right to use the Source Code and IPRs associated with this Assignment.

- (vii) Residuals: In no event shall the Successful Bidder be precluded from independently developing for itself, or others, anything, whether in tangible or non-tangible form, which is competitive with or like, the deliverables set out in this RFP or Annexures. In addition, subject to the confidentiality obligations, the Successful Bidder shall be free to use its general knowledge, skills and experience, and any ideas, concepts, know-how, and techniques acquired or used while providing the Services under this Assignment.

## Part III: Bidder Submission Forms

### Form I: Technical Proposal Write-up Section

This section of the Technical Proposal should be written as per the below-given format within 30 A4 pages limit. Any reference attachment to this write-up will not be considered under the page limit.

#### A. Bidder's Profile and Experiences

- Organizational description: Briefly describe organizational structure, and provide an overview including date of incorporation, details of the promoters, operating locations, number of employees, and area(s) of speciality.
- Certifications (e.g., ISO 9001/ISO 27001/CMMI): The Bidder must attach the relevant **valid** certificates, if any, with the Technical Proposal.
- Existing partnerships (Provide a list of partners/clients).
- Relevant experience of developing similar solutions in the development/social sector, especially in the health/HIV domain within India: Give a summary as per the below-given format (Maximum ten **relevant** Projects):

Name of the project	
Client for which the project was executed	
Name and contact details of the client	
<b>Project details</b>	
Description of the project	
Project location	
Scope of services	
Duration of the project (no. of months, start date, completion date, and status)	
Service levels being offered/Quality of service (QOS)	
Technologies used	
Outcomes of the project	
Total cost of the project	
Total cost of the services provided by the respondent	
<b>Other relevant information</b>	
Letter from the clients to indicate the successful completion of the projects	
Copy of work order	

The Bidder must attach a copy of the work order/completion certificate for each project. The Bidder will provide the information as per this template in the

Technical Proposal. In addition, if a project is completed, a letter from the Client to indicate the successful completion of the Project will be required.

- References: Provide a minimum of three (3) trade references including names of persons who may be contacted, the position of the person, address and phone number where similar products or services similar in scope to the requirements of this RFP have been provided]

**B. Proposed Solution; deliverables, activities, and timelines; risks and their mitigation; and assumptions if any**

- Development of Svetana Mobile application: Briefly describe your understanding of the standard requirements and features of the Mobile Application.
- Experience in developing systems reports & dashboards: Give a summary along with samples as an attachment.
- Testing: Describe the testing methodology and approach to code certification. What tools would you use? What is the proposed plan and schedule for User Acceptance Testing (UAT)?
- Technology stack: Brief description of the proposed Technology to be used and its capability. Briefly describe the experience of the Bidder in working on the proposed technology. Provide links to the relevant websites/mobile applications where similar products or services similar in scope to the requirements of this RFP have been developed by the Bidder.
- Security: Briefly describe the plan for the following: network security, system security, application security, data protection, email security, virus control, compliance with security standards, and SSL certification.
- Incident Response: Briefly describe the timeline for identifying and fixing bugs. What is communications infrastructure in place to facilitate the escalation and resolution of questions and issues during the project implementation and maintenance?
- Key activities: Detail the proposed deliverables, activities, and timeline (by activities).
- Risks, assumptions, and mitigation steps

**C. Project Team Profile**

- No. of team members proposed and their deployment plan: Mention the details of the Proposed staff (e.g., project management, business analysts, developers, QA testers, infrastructure, and DB experts, etc.) as per the below-given format:

Sr. No.	Staff Name	Proposed Designation	No. of People Proposed at this Designation	Total Proposed Person Days	Activities (as per section B above) for which they would be responsible	Tasks Assigned



- Qualification and relevant team members' experience: Provide a brief (1-2 page) CV of the team members, including their qualifications and relevant experiences.
- Provide a weekly deployment plan for each proposed staff.

#### **D. References**

The Bidder must submit the contact details of at least three clients for which the contract has been completed in the last three years to provide similar services for reference check purposes. The reference must be of a Senior Authority or the Contracting Officer solely responsible for managing or implementing the contract signed between the Bidder and its client.

**Form II: Bid Submission Form**

**[To be printed on Bidder/Lead Member letterhead]**

From

*[insert name of Bidder]*

*[insert address]*

Dated:

To

.....  
.....  
.....

Tel:

Fax:

**Sub: Qualification Bid to Develop, implement, and maintain the Android Mobile Application and its Integration with the Existing Svetana-MIS Web Application.**

Dear Sir/Madam,

1. With reference to the RFP document dated \*\*\*\*\*, I have examined the Bidding Documents and understood their contents, and hereby I am submitting my Qualification Bid for the Project. Our details are set out at various Reference Sections to this Qualification Bid. The Qualification Bid is unconditional and unqualified.
2. I certify that all information provided in the Qualification Bid is true and correct. Nothing has been omitted, which renders such information misleading, and all documents accompanying the Qualification Bid are original copies.
3. I shall make available to the Purchaser any additional information it may find necessary or require supplementing or authenticating the Qualification Bid.
4. I acknowledge the right of the Purchaser to reject our Bid or not to declare us as a Qualified Bidder or not to select us as the Successful Bidder, without assigning any reason and hereby waive our right to challenge the same on any account whatsoever.
5. I represent, warrant, and undertake that:
  - a) I have examined and have no reservations to the Bidding Documents, including any Addendum and the revised Bidding Documents issued by the Purchaser.
  - b) I have made a complete examination of the Bidding Documents (including all the Addenda, Appendices and Annexures and notices issued by the Authority) for the Contract award for implementation of the Project and all other information made available by or on behalf of the Purchaser.
  - c) I explicitly accept the terms of this bid document that has been issued by the Purchaser and all Addenda to the Bidding Documents and shall not seek

deviations from or make material reservations to the Contract if declared as the Successful Bidder.

- d) I have accepted the risk of the inadequacy of incomplete information, error or mistake in the information provided in the Bidding Documents and any other information made available by or on behalf of the Purchaser. I agree that we waive and release any right or claim against the Purchaser or its officers, directors or any of its advisers or representatives, or officials of any associated agencies, in relation to the accuracy, reliability, completeness, reasonableness or materiality of the information supplied or provided for us to carry out our due diligence.
- e) I understand that except to the extent as expressly set forth in this Contract, we shall have no claim, right or title arising out of any documents or information provided to us by the Purchaser or our ignorance of any matter related to the Project, the Bidding Process or the Contract and shall not be a basis for any claim for compensation, damages, relief for non-performance of our obligations (or those of the Service Provider) or loss of profits or revenue from the Purchaser or a ground for termination of the Contract.
- f) I have not directly or indirectly or through an agent or employee or otherwise, engaged or indulged in any corrupt practice, fraudulent practice, collusive practice, coercive practice, undesirable practice, restrictive practice or obstructive practice, as defined in Clause 6 of the RFP, in respect of this Bid or the Bidding Process and that I/we are not under and will not be under a declaration of ineligibility for any corrupt practice, fraudulent practice, collusive practice, coercive practice, undesirable practice, restrictive practice or obstructive practice. Further, we have taken steps to ensure that in conformity with the provisions of Clause 6, no person acting for us or on our behalf has engaged or will engage in any corrupt practice, fraudulent practice, coercive practice, undesirable practice, restrictive practice, or obstructive practice after the date of this Bid.

If we are found to engage in a corrupt practice, fraudulent practice, coercive practice, collusive practice, undesirable practice, restrictive practice, or obstructive practice, then the Purchaser may sanction us and/or any individual acting on our behalf in accordance with their Anti-Corruption policies and procedures, either indefinitely or for a specific period.

- g) I agree to permit and cause our employees, consultants, agents, sub-contractors, and suppliers to enable the Purchaser to inspect all accounts, records and other documents relating to the submission of our Bid.
- h) I have complied with and shall continue to comply with applicable Indian laws against fraud, corruption, and bribery, including the Indian Penal Code, 1860 and the Prevention of Corruption Act, 1988.
- i) I have not failed to perform any Government Contract, as evidenced by the imposition of damages or penalty by an arbitral or judicial authority or an arbitral award or judicial pronouncement against us or by acceptance of such damages or penalty, in the 3 years immediately before the Bid Due Date.

Or I have failed to perform a Government Contract(s), as evidenced by the imposition of damages or penalty by an arbitral or judicial authority or an arbitral

award or judicial pronouncement against us or our acceptance of such damages or penalties, in the 3 years immediately prior to the Bid Due Date.

*[Note to Bidders: Please choose the correct option. If the second option is chosen, please provide details of such failure as an attachment to this Qualification Bid.]*

- j) I have not been expelled from any Government Contract by any government owned or government-controlled entity, in the 3 years immediately prior to the Bid Due Date.

Or I have been expelled from a Government Contract(s), in the 3 years immediately prior to the Bid Due Date.

*[Note to Bidders: Please choose the correct option. If the second option is chosen, please provide details of such failure as an attachment to this Qualification Bid.]*

- k) I have not had any Government Contract terminated by any government owned or government-controlled entity, in the 3 years immediately prior to the Bid Due Date.

I have had a Government Contract(s) terminated, in the 3 years immediately prior to the Bid Due Date.

*[Note to Bidders: Please choose the correct option. If the second option is chosen, please provide details of such failure as an attachment to this Qualification Bid.]*

- l) I have not been blacklisted or barred by any central or state governmental department, public sector undertaking or statutory or regulatory authority from participating in any project, in the 3 years immediately prior to the Bid Due Date.

Or I have been blacklisted or barred by any central or state governmental department, public sector undertaking or statutory or regulatory authority from participating in any project, in the 3 years immediately prior to the Bid Due Date.

*[Note to Bidders: Please choose the correct option. If the second option is chosen, please provide details of such failure as an attachment to this Qualification Bid.]*

- m) I do not have any Conflict of Interest that affects the Bidding Process and that would breach the requirements of Clause 7 of the RFP.

- n) I have not engaged any legal, financial or technical advisor hired by or for the Purchaser in relation to the Project, in any manner for matters related to or incidental to the Bidding Process, the award of the Contract or otherwise in relation to the Projects.

- o) Our Bid shall be valid for <days> from the Bid Due Date (excluding the Bid Due Date).

6. I represent and warrant that:

- a) I satisfy the Qualification Criteria set out in the RFP.
- b) I have provided all the information relating to our Technical Capacity and Financial Capacity to this Qualification Bid.
- c) The Fee for the Project has been quoted by us after: (i) taking into consideration all the terms and conditions stated in the RFP and the Contract; (ii) a careful

assessment of all functional, technical and administrative requirements, Applicable Laws, applicable permits and regulations; and (iii) conducting our own assessment of all relevant factors.

7. I undertake that if due to any change in facts or circumstances during the Bidding Process and if I am selected as the Successful Bidder, at any time after the issuance of the LOA or execution of the Contract, I cease to satisfy the Eligibility Criteria or the Qualification Criteria in accordance with the RFP, I shall intimate the Purchaser of the same immediately.
8. I agree and understand that the Bid is subject to the provisions of the Bidding Documents. In no case, I shall have any claim or right of whatsoever nature if the Project is not awarded to us or our Bid is not opened.
9. I understand that the Purchaser may cancel the Bidding Process at any time and that the Purchaser is neither bound to accept any Bid that the Purchaser may receive nor to invite the Bidders to Bid for the Project, without incurring any liability to the Bidders, in accordance with Clause 5 of the RFP document.
10. I hereby irrevocably waive any right which we may have at any stage at law or howsoever otherwise arising to challenge or question any decision taken by the Purchaser in connection with the selection of the Successful Bidder for the Development, implementation, and maintenance of the Mobile Application or in connection with the Bidding Process itself, in respect of the above-mentioned Project and the terms and execution thereof.
11. If I am declared as the Successful Bidder, I undertake to:
  - a) Sign and return an original copy of the LOA to the Purchaser within 5 days of receiving the LOA, as confirmation of our acceptance of the LOA and of the terms of the Contract issued by the Purchaser.
  - b) Execute or cause the Consortium to execute the Contract in accordance with the draft that has been provided by the Purchaser. We agree not to seek to materially negotiate or seek any material deviations, conditions, or reservations to the Contract or to our Bid.
  - c) Permit and cause the Successful Bidder and all our employees, consultants, agents, sub-contractors and suppliers to permit the Purchaser to inspect all accounts, records and other documents relating to the Bidders' performance under the Contract and to have them audited by auditors appointed by the Purchaser.
12. The Bidding Documents and all other documents and information provided by the Purchaser are and shall remain the Purchaser's property and are provided to us solely for preparation and the submission of this Bid in accordance with the Bidding Documents. I undertake that we shall treat all information received from or on behalf of the Purchaser as strictly confidential and we shall not use such information for any purpose other than for preparation and submission of this Bid.

I acknowledge that the Purchaser is not obliged to return the Bid or any part thereof or any information provided along with the Bid, other than in accordance with provisions set out in the Bidding Documents.
13. I agree and undertake to abide by all the terms and conditions of the RFP.

14. This Bid shall be governed by and construed in all respects according to the laws for the time being in force in India. The competent courts at New Delhi will have exclusive jurisdiction in the matter.
15. Capitalized terms which are not defined herein will have the same meaning ascribed to them in the Bidding Documents.

In witness thereof, I submit this Bid under and in accordance with the terms of the RFP.

Dated this [insert] day of [insert month] 20\*\*

*[signature]*

In the capacity of

*[position]*

Duly authorized to sign this Qualification Bid for and on behalf of *[name of Bidder/Lead Member]*

*[Seal of Bidder/Lead Member]*

**Form III: Power of Attorney/Board Resolution**

**[On appropriate Stamp Paper]**

**KNOW ALL MEN BY THESE PRESENTS**, We, \_\_\_\_\_ (name of the firm and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorize Mr. \_\_\_\_\_/Ms \_\_\_\_\_ (Name), son/daughter/wife of \_\_\_\_\_ and presently residing at \_\_\_\_\_, who is presently employed with us and holding the position of \_\_\_\_\_, as our true and lawful attorney (hereinafter referred to as the “**Attorney**”) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our bid for “Development of Android Mobile Application and its Integration with Existing Svetana Web Application” (“**Project**”) proposed by SAATHII (“**Purchaser**”) including but not limited to signing and submission of our Bid and other documents and writings, ask queries and providing information/responses to the Purchaser, representing us in all matters before the Purchaser, signing and execution of all contracts including the Contract and undertakings consequent to acceptance of our Bid, and generally dealing with the Purchaser in all matters in connection with or relating to or arising out of our Bid for the said Project and/or upon award thereof to us and/or till the execution of the Contract with the Purchaser or any entity representing or associated with the Purchaser.

**AND** we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our Attorney according to and in the exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, \_\_\_\_\_, THE ABOVE-NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF \_\_\_\_\_, 20\*\*.

**For** \_\_\_\_\_

(Signature, name, designation, and address)

Witnesses:

1.

(signature)

(Name, Title and Address)

2.

(signature)

(Name, Title and Address)

**Accepted by:**

(Signature)

(Name, Title and Address of the Attorney)

**Notes:**

- *The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.*
- *The Bidder should submit for verification the extract of the charter documents and documents such as a shareholders' or Board resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.*
- *Power of Attorney should be executed on a non-judicial stamp paper of appropriate value as relevant to the place of execution.*
- *For a Power of Attorney executed and issued in India, the document will need to be notarized in India.*
- *For a Power of Attorney executed and issued overseas, the document shall be legalized by the Indian Embassy and notarized in the jurisdiction where the Power of Attorney has been executed. However, the Power of Attorney provided by Bidders from countries that have signed The Hague Legislation Convention, 1961 are not required to be legalised by the Indian Embassy if it carries a conforming Apostille certificate.*



### Form IV: Compliance Checklist

S #	Basic Requirement	Required	Provided	Reference & Page #
1	Technical proposal write-up	As per Form I	Yes/No	
2	Letter comprising the bid	As per Form II	Yes/No	
3	Power of Attorney in Favour of Authorized Signatory	As per Form III	Yes/No	
4	Certifications and credentials	Copy of certificates	Yes/No	
5	Average turnover from software system integration, development and/or implementation services work in last three years (in Rs. Crores)		Yes/No	
6	Legal entity	As per clause 8.5.1.ii.d.	Yes/No	
7	Copy of GST registration certificate	As per clause 8.5.1.ii.e.	Yes/No	
8	Valid PAN of the Bidder	As per clause 8.5.1.ii.f.	Yes/No	
9	Average annual financial turnover of the Bidder during the last three financial years (2019-20, 2018-19, and 2017-18)	As per clause 8.5.1.ii.g.	Yes/No	
10	Copies of the Balance Sheet, Profit and Loss Account Statement and Cash Flow Statement for the last three financial years (2019-20, 2018-19, and 2017-18).	As per clause 8.5.1.ii.h.	Yes/No	
11	Requisite order (s) or Contracts or Satisfactory Completion Certificates issued by the relevant authority of the Bidder's Client showcasing the Bidder's relevant experience	As per clause 8.5.1.ii.i.	Yes/No	
12	Self-attested ID proof, address proof, PAN Card, and a recent passport size coloured photograph of an authorised representative	As per clause 8.5.1. ii.j.	Yes/No	
13	Duly filled price schedule Form in the financial Bid	As per clause 8.5.2.i.	Yes/No	
14	Proof of official presence of development team for this Project in Delhi NCR	A copy of Address Proof and a self-certified letter by the authorised signatory	Yes/No	
15	Failure to Perform, Termination and Debarment if applicable	A self-certified letter by the authorised signatory	Yes/No	

**Form V: Price Schedule Form**

**A. Summary of Different Cost Components**

S #	Item	Reference Sub-Section	Total Price (A)	Applicable Taxes (%)	Applicable Taxes (INR) (B)	Total Cost (A+B)
1	Development and Implementation	B				
2	Training	C				
3	Cloud for Hosting (Development, pre-production, and production)					
4	Operating software, if any					
5	Other third-party software, if required					
6	Maintenance (% of total development and implementation cost)					
7	Other.....					
Total cost of the project inclusive of taxes and any other levies and duties  In Words: <Please specify>  In Figures: <Please specify>						

**Notes:**

1. The Bidders are required to adhere to this format.
2. The Bidders must provide details on cloud sizing required for development, pre-production, and production hosting. This could be a rough estimate at this stage.
3. Suppose the Bidder requires an operating software for hosting and third-party software during development, implementation, and maintenance. In that case, the Bidder must provide the details of it along with a break-up of pricing.
4. The Bidders may quote maintenance fees as a percentage of total development and implementation cost and explain all services provided during the maintenance phase.
5. The Bidder must give a per day consolidated rate for any new development/up-gradation during the maintenance phase.

**B. Development and Implementation Cost**

Sr. No.	Item/Module	No. of Man-Months Effort (M)	Composite Man-Month Rate (N)	Total Cost (M*N)
1	Requirement gathering			
2	Development of SRS, technical design, and other relevant documents			
3	Set-up of development instance, develop and test all masters and			

Sr. No.	Item/Module	No. of Man-Months Effort (M)	Composite Man-Month Rate (N)	Total Cost (M*N)
	forms, and user registration and management			
4	Develop, test, and UAT of data entry at district and state level, including workflow management (Set-up of pre-production instance for UAT, documentation, if any)			
5	Integration with Svetana MIS web application (Development, testing, and UAT)			
6	Data migration (Development and testing)			
7	Go-Live			
8	Creation of reports and dashboards (Development, testing, and UAT)			
9	Training module, final traceability matrix, and user manual			
10	Any other Module.....			
11	Any other Module.....			
	<b>Total</b>			<b>&lt;Total Cost&gt;</b>

### C. Training Cost (Online mode only)

S #	Training Category	Cost of Training per Participant (A)	No. of Participants (B)	Total Cost in INR (A * B)
1	Data entry for most of the modules/Reports (District)		315	
2	Data entry for few modules/Reports/Admin (State)		48	
3	Admin/Reports/ Data entry for few modules		106	
4	Admin/Reports (National)		5	
	<b>Total</b>		<b>469+5</b>	

**Part IV: Annexures**

## Annexure I: PPP Models under Svetana Program

PPP MODELS UNDER NATIONAL PPTCT PROGRAM
<p><b>Model A: Market Led Model</b></p> <ul style="list-style-type: none"><li>• Market resources for infrastructure, human resource, diagnostics, consumables and drugs</li><li>• Programme led periodic technical updates and training to health care staff on STI, ICTC, PPTCT, HIV-TB, ART and HIV diagnostics</li><li>• Assistance for establishing quality assurance systems in STI, TB and ANC services Support local demand generation</li><li>• Facilitate referral linkages with public sector programs for ART, CD4 and other services</li><li>• Reporting of data to SACS/DAPCU</li></ul>
<p><b>Model B: Market Sharing Model</b></p> <ul style="list-style-type: none"><li>• Market resources for infrastructure, human resource, consumables</li><li>• Programme provides diagnostics and drugs</li><li>• Provision of standardized services as per NACO guidelines</li><li>• Programme led periodic technical updates and training to health care staff on STI, ICTC, PPTCT, HIV-TB, ART and HIV diagnostics</li><li>• Referrals Linkages: Referrals linkages to confirmatory diagnosis, ART, CD4, EID and other care and support services for HIV positive clients</li><li>• Reporting of data to SACS/DAPCU</li></ul>
<p><b>Model C: Data sharing Model</b></p> <ul style="list-style-type: none"><li>• Maternity facilities unwilling to formally sign MoU with the government unwilling or ineligible to serve as PPP sites but are willing to detect and refer HIV positive pregnant women.</li><li>• These facilities also will submit monthly testing and positive data in the prescribed format (or report in HIV PULSE).</li><li>• These data in the district will be consolidated and reported to NACO in SIMS (one single SIMS ID).</li><li>• All Model C will maintain Monthly SIMS reports signed by Medical Officer and filed.</li></ul>

## Annexure II: Svetana MIS Module Formats

### Facility Information Form

Sr. No.	Indicators	Details
1.	State	Drop Down
2.	District	Drop Down
3.	Town / Village	Open Field (Text)
4.	Name of facility	Open Field (Text)
5.	Site ID	Autogenerated number (Logic will be shared)
6.	Address	Open Field (Text)
7.	Type of facility	Others / nursing home / clinic / general hospital / lab / Public SIMS Testing
8.	Hospital management type	private for profit / private faith based / private NGO / medical college / Others / Public / SIMS Testing
9.	Source where facility info is available (check all that apply)	DMHO / FOGSI / IMA / Positive Network / SA-ICTC / Street walk
10.	Is the facility currently functioning	Yes / No / SIMS Testing
11.	Name of nodal person of the facility	Open Field (Text)
12.	Designation of nodal person	Open Field (Text)
13.	Contact number of nodal person - Landline	Open Field (Numeric)
14.	Contact number of nodal person - Mobile	Open Field (Numeric)
15.	Name of respondent (if different from nodal person)	Open Field (Text)
16.	Designation of the respondent	Open Field (Text)
17.	Contact number of respondent	Open Field (Numeric)
18.	Has facility been previously established as PPP/RS for PPTCT?	PPP Model B -1 Test / PPP Model B -3 Test / RS / No
19.	Average number of outpatients in a month (Instruction: Ask verbally -- based on data from last three months)	Open Field (Numeric)
20.	Number of beds	Open Field (Numeric)
21.	Average number of deliveries in a month (based on data from last three months)	Open Field (Numeric)
22.	Average number of STI cases (all clients) treated in a month (based on data from the last three months)	Open Field (Numeric)
23.	Average number of TB cases (all clients) in a month (based on data from the last three months)	Open Field (Numeric)
24.	Is the facility part of RNTCP?	DOT Centre / DMC / No / Others / NIKSHAY
25.	Is the facility part of any other national disease control programs?	Yes / No
26.	Is there a functional laboratory or sample collection in the facility?	Yes - Lab / Yes - Collection Centre / No
27.	Number of lab technicians	Open Field (Numeric)
28.	Does the site have a designated counsellor?	Yes / No
29.	Is HIV testing available?	Yes - in house / Yes - Sample collection / No
30.	If Yes, Number of Positive Pregnant Women	Open Field (Numeric)
31.	If no, where do you refer for testing?	Open Field (Text)
32.	Number of pregnant women at this facility identified in the past (in the last 3 years)	Open Field (Numeric)
33.	In case of lab only facility, number of HIV tests in the last month	Open Field (Numeric)

Sr. No.	Indicators	Details
34.	Has the facility provided ART to HIV-positive people?	Yes / No
35.	Has facility conducted positive deliveries in the last three years? (Y/N or NA if no cases encountered)	Yes / No
36.	If it has, number of positive deliveries conducted in past (in the last 3 years)	Open Field (Numeric)
37.	If positive deliveries are not conducted, where do you refer for delivery? (Write the name & address of the facility)	Open Field (Text)
38.	Is facility willing to conduct positive deliveries in the future?	Yes / No
39.	Is facility willing to share information about ANC positives to a govt or govt-authorized technical agency?	Yes / No
40.	Is facility willing to refer out ANC positives for follow-up HIV services?	No / Yes - to government facility for confirmatory HIV testing Yes - to 3 Test PPP for confirmatory HIV testing / Yes - to government facility for PPTCT services (treatment, EID services)
41.	Does the facility have designated Family Planning counselling services	Yes / No <b>(Enhancement is in progress and yet to add this new indicators)</b>
42.	What types of family planning services are provided by the facility?	Temporary methods / Permanent methods / Both <b>(Enhancement is in progress and yet to add this new indicators)</b>
43.	Remarks including willingness to sign MOU (share generic MOU draft)	Yes / No
44.	Recommended for PPP (Model A/B/C)/RS with reason	A / B / C / Public / No
45.	Number of visits made before completing the format	Open Field (Numeric)
46.	<b>Once site has agreed to participate in the PPP program under any model, update the below information</b>	
47.	Type of MoU signed	A / B / C / Public
48.	SACS MoU signed	Date Field
49.	SIMS ID /Code assigned	Open Field (Alpha-Numeric)
50.	SIMS ID	Open Field (Alpha-Numeric)
51.	Remarks	Open Field (Text)
52.	Date of Enrolled in Svetana	Date Field
53.	Is the facility a Medical College or Corporate Hospital?	Medical College / Corporate Hospital (Multi/Super Speciality) / None
54.	Is this site eligible to be enrolled in Svetana (Eligible – providing ANC/maternity services now or has provided in the last quarter or is planning to provide in the next quarter)	Yes / No

### Site Management Module

Sr. No.	Indicator	Details
1	State	This field to be autogenerated from FIF
2	District	This field to be autogenerated from FIF
3	Town	This field to be autogenerated from FIF
4	Site Name/RU Name	This field to be autogenerated from FIF
5	Address	Open Field (Alpha-numeric)
6	Primary Email	This field to be autogenerated from FIF
7	Alternate Email	Open Field (Alpha-numeric)

Sr. No.	Indicator	Details
8	Initiated By	This field to be autogenerated from FIF
9	SAATHII MOU Signed Date	This field to be autogenerated from FIF
10	Site MOU Signed Date	This field to be autogenerated from FIF
11	SACS MOU Signed Date	This field to be autogenerated from FIF
12	Date of enrolment of this site in Svetana project	This field to be autogenerated from FIF
13	RU Type	This field to be autogenerated from FIF
14	Sub Type	Common (Pregnant) / Common (both)
15	Category	This field to be autogenerated from FIF
16	Sub Category	This field to be autogenerated from FIF
17	Kit Used	NACO kits / Own kits / Both
18	Current Model	This field to be autogenerated from FIF
19	Has SIMS ID	Yes / No
20	Unique Code	Open Field (Alpha-numeric)
21	Registration Date	This field to be autogenerated from FIF
22	Type of facility	This field to be autogenerated from FIF
23	Hospital management type	This field to be autogenerated from FIF
24	Is the facility a Medical College or Corporate Hospital	This field to be autogenerated from FIF
25	Source where facility info is available	This field to be autogenerated from FIF
26	Is Facility Functional? (yes/No)	This field to be autogenerated from FIF
27	Name of nodal person of the facility	This field to be autogenerated from FIF
28	Designation of nodal person	This field to be autogenerated from FIF
29	Contact number of nodal person - Mobile	This field to be autogenerated from FIF
30	Contact number of nodal person - Landline	This field to be autogenerated from FIF
31	Is the facility part of RNTCP?	This field to be autogenerated from FIF
32	Part of RNTCP - if others Specify	This field to be autogenerated from FIF
33	Is the facility part of any other national disease control programs?	This field to be autogenerated from FIF
34	If yes for National Disease control Program - Specify program name	This field to be autogenerated from FIF
35	Is there a functional laboratory or sample collection in the facility?	This field to be autogenerated from FIF
36	Is HIV testing available?	This field to be autogenerated from FIF
37	If no, where do you refer for testing?	This field to be autogenerated from FIF
38	Does the facility have designated Family Planning counselling services	Yes / No <b>(Enhancement is in progress and yet to add this new indicators)</b>
39	What types of family planning services are provided by the facility?	Temporary methods / Permanent methods / Both <b>(Enhancement is in progress and yet to add this new indicators)</b>
40	If MOU Delayed, reason for delay	This field to be autogenerated from FIF
41	Current Status	Active / Dropped
42	Dropped Date	Date Field
43	Dropped Reason	Open Field (Text)

### Single Test Reactive Line List

Sl.	Indicators	Details
1.	Type of Site	PPP / Public
2.	District	Drop Down
3	Town / Village	Drop Down
4	Site	Drop Down
5	Name	Open Field (Text)
6	Age	Open Field (Numeric)
7	Primary Address	Open Field (Alpha-numeric)
8	Mobile	Open Field (Numeric)



9	Alternate Address	Open Field (Alpha-numeric)
10	Alternate contact	Open Field (Numeric)
11	Date of first test	Date Field
12	NACO test kit	Yes / No
13	If, NACO test kit is "No", Other test kit	Open Field (Text)
14	PID number	Open Field (Alpha-numeric)
<b>Confirmation Test Follow-up and Results</b>		
15	Went for confirmation	Yes / No
16	Date of confirmation	Date Field
17	Name of 3test site	Open Field (Text)
18	Type of 3 test site	3 Test PPP / RS / Other Private / Govt SA-ICTC
19	Test result	Positive / Negative
20	Known positive	Yes / No / Don't Know
21	Comments	Open Field (Text)
22	PID Number 3 test	Open Field (Alpha-numeric)
	<b>If "Went for confirmation" is "No" then</b>	
23	Under Follow-up for confirmation	Yes / No / Don't Know
24	Migrated	Yes / No / Don't Know
25	Incorrect Address	Yes / No / Don't Know
26	Unwilling to share	Yes / No / Don't Know
27	Unwilling for test	Yes / No / Don't Know
28	Disclosure	Yes / No / Don't Know
29	Private ART	Yes / No / Don't Know
30	Other - Specify	Open Field (Text)

### ANC Line List

**Table 1: Basic Info**

Indicator	Details
<b>Section - Demographic Details</b>	
Type of case	New identified / Referred from Govt. or RS or Other Pvt Clinic for ANC services / Referred from Govt. or RS or Other Pvt Clinic for Delivery services / Non-ANC Positive to ANC Positive / Repeat Pregnancy / PPP to RS or Other Pvt or Govt / PPP to PPP
Name	Open Field (Text)
Identification Number	Open Field (Alphanumeric)
MCTS ID	Open Field (Alphanumeric)
Mobile	Open Field (Numeric)
Age	Open Field (Numeric)
Pregnancy Order	Open Field (Numeric)
Marital status	Married / Un-Married / Divorced / Separated / Widowed / Line-in relationship
Education status	Non-Literate / Primary School / Secondary School / College and above
Occupation	Skilled worker, Service (Govt. / Pvt.), Semi-skilled worker, Non-agricultural labourer, Petty business/Large business/ small shop/ self-employed, Domestic servant, Other, Housewife, Agricultural labourer, Hotel staff, Student, Local transport workers (Auto/Taxi Driver, Handcraft Pullers, Rickshaw Pullers etc.), Agricultural cultivator/landholder, Unemployed or retired
<b>Section - Pregnancy Registration Details</b>	
Type of Client	ANC / Direct in Labour / Post-natal mother
LMP	Date Field
Date of first visit	Date Field
Date of ANC registration	Date Field

Indicator	Details
Gestational age	Open Field (Numeric)
EDD	Date Field
<b>Section - HIV Testing Details</b>	
Place of referral	Open Field (Text)
Date of HIV confirmation	Date Field
Date of Information received	Date Field
Date of first contact made	Date Field
Date of Post Test Counseling	Date Field
Route of transmission	Not specified/unknown Heterosexual: Commercial Partner Heterosexual: Regular partner/spouse Homosexual / Bisexual Heterosexual: Casual/non-commercial, non-regular partner Through blood and blood products Parent to baby (for children) Through infected syringe and needles
PID	Open Field (Alphanumeric)
Place of confirmation	Open Field (Text)
<b>Section - TB Syphilis Testing</b>	
Symptomatic TB Screening	Yes / No
Tested for TB	Yes / No
TB test result	TB Detected / TB Not Detected
Started on ATT	Yes / No
Tested for Syphilis	Yes / No
Syphilis test result	Positive / Negative
<b>Section - Present Address of AN /DIL / PN Woman</b>	
Name of the Spouse / Partner	Open Field (Text)
Alternate mobile number	Open Field (Numeric)
Address House / Street No.	Open Field (Text)
Village	Open Field (Text)
Nearby land mark if any	Open Field (Text)
State	Open Field (Text)
District	Open Field (Text)
Taluka / Block / Mandal / Tehsil / Circle /Sub	Open Field (Text)
pin code	Open Field (Numeric)
<b>Section - Alternate Address of AN /DIL / PN Woman</b>	
Name of the Spouse / Partner	Open Field (Text)
Alternate mobile number	Open Field (Numeric)
Address House / Street No.	Open Field (Text)
Village	Open Field (Text)
Nearby land mark if any	Open Field (Text)
State	Open Field (Text)
District	Open Field (Text)
Taluka / Block / Mandal / Tehsil / Circle /Sub	Open Field (Text)
pin code	Open Field (Numeric)
<b>ART Referral details</b>	
ART referred state	Open Field (Text)
ART referred district	Open Field (Text)
Name of the referred ART centre	Open Field (Text)
Date of ART referral	Date Field

Indicator	Details
Other Details (Enhancement is in progress and yet to add the following yellow highlighted new indicators)	
Number of ANC visits till delivery	Open Field (Numeric)
Has attended PMSMA day	Yes / No
Date of PMSMA attended	Date Field
High-Risk Factors of PPW (Multiple selection)	<ul style="list-style-type: none"> <li>• Severe Anaemia (HB less than 7gm/dl)</li> <li>• PIH (Pregnancy induced hypertension)</li> <li>• Gestational diabetes mellitus</li> <li>• Bad Obstetric History</li> <li>• Comorbidities</li> <li>• Labour complications</li> <li>• Any bleeding during pregnancy</li> <li>• Multiple pregnancies</li> <li>• Malpresentation</li> <li>• PNC complications</li> <li>• HIV related high risk factors</li> </ul>
High-Risk Factors of HIV Exposed Infant	<ul style="list-style-type: none"> <li>• Premature &amp; LBW</li> <li>• Birth defects / Congenital malformation</li> <li>• Other life-threatening infections</li> <li>• Malnutrition, growth retardation</li> <li>• Delayed milestones or loss of previously acquired milestones.</li> <li>• Irritability, seizures, convulsion, altered level of consciousness</li> <li>• HIV related high risk factors</li> <li>• Birth Asphyxia</li> <li>• Respiratory infections</li> <li>• Diarrheal diseases</li> <li>• Other</li> </ul>

**Table 2: Spouse and Family**

Indicator	Details
<b>Section - Spouse HIV testing &amp; ART registration Details</b>	
Spouse has been Tested	Yes / No
Date of HIV Testing	Date Field
HIV Status of Spouse/ Partner	Positive /Negative
<b>If Spouse status is Negative only, add "Date of Spouse HIV-Retest" under "Spouse HIV testing &amp; ART registration Details"</b>	<b>Date Field (Enhancement is in progress and yet to add this new indicators)</b>
If "Spouse has been Tested" is "No", Reason for Not Testing Spouse/ Partner	Open Field (Text)
State	Open Field (Text)
District	Open Field (Text)
3 Test site/ ICTC where spouse tested for HIV	Open Field (Text)
PID No. of Spouse/ Partner	Open Field (Alpha-numeric)
Pre ART registration No. of Spouse/ Partner	Open Field (Alpha-numeric)
Spouse ART initiation date	Date Field
Spouse on ART number	Open Field (Alpha-numeric)
<b>Section - Demographic details of Spouse/Partner</b>	
Name of Spouse/ Partner	Open Field (Text)
Aadhaar card number (UID) of Spouse	Open Field (Numeric)
Mobile No.	Open Field (Numeric)

Indicator	Details
Age of Spouse/ Partner	Open Field (Numeric)
Education of Spouse/ Partner	Non-Literate / Primary School / Secondary School / College and above
Occupation of Spouse/ Partner	Skilled worker, Service (Govt. / Pvt.), Semi-skilled worker, Non-agricultural labourer, Petty business/Large business/ small shop/ self-employed, Domestic servant, Other, Housewife, Agricultural labourer, Hotel staff, Student, Local transport workers (Auto/Taxi Driver, Handcraft Pullers, Rickshaw Pullers etc.), Agricultural cultivator/landholder, Unemployed or retired
<b>Section - Children born to this AN / DIL / PN Woman from previous pregnancies</b>	
No. of living children excluding current pregnancy	Open Field (Numeric)
No. of living children tested for HIV	Open Field (Numeric)
No. of living children detected HIV positive	Open Field (Numeric)
No. of living HIV positive children initiated on ART	Open Field (Numeric)

**Table 3: ANC – ART & TB**

Indicator	Details
<b>Section - Block - 1 _ANC - ART - TB</b>	
Type of case	New Case / Known case initiated at ART / Known case registered in Pre-ART but not initiated
Registered at ART	Yes / No
Type of ART Centre	Government ART Centre / Private ART Centre
If "Registered at ART" is "No", Reason for not registered at ART Centre	Open Field (Text)
ART Centre Name	Open Field (Text)
If "Type of ART Centre" is Private ART, then "Name of physician	Open Field (Text)
Pre ART-Registration date	Date Field
Whether on ART	Yes / No
Pre ART number	Open Field (Numeric)
Date of Baseline CD4	Date Field
Base line CD4 count	Open Field (Numeric)
Date of current CD4	Date Field
Current CD4 count	Open Field (Numeric)
Date of viral load (PPW)-1	Date Field
Viral load Count	Open Field (Numeric)
<b>Date of viral load (PPW)-2</b>	<b>Date Field (Enhancement is in progress and yet to add this new indicators)</b>
<b>Viral load Count</b>	<b>Open Field (Numeric)</b>
<b>Date of viral load (PPW)-3</b>	<b>Date Field (Enhancement is in progress and yet to add this new indicators)</b>
<b>Viral load Count</b>	<b>Open Field (Numeric)</b>
<b>Date of viral load (PPW)-4</b>	<b>Date Field (Enhancement is in progress and yet to add this new indicators)</b>
<b>Viral load Count</b>	<b>Open Field (Numeric)</b>

Indicator	Details
<b>Haemoglobin Level</b>	<b>Open Field (Numeric) (Enhancement is in progress and yet to add this new indicators)</b>
WHO clinical stage	Stage I / Stage II / Stage III / Stage IV
ART registration number	Open Field (Numeric)
Date of ART initiation	Date Field
if "Date of ART initiation", then Reasons for not on ART	Open Field (Text)
Prior exposure to sd [single-dose nevirapine (sdNVP)]	Yes / No
Current ART Regimen	TLE (Tenofovir + Lamivudine +Efavirenze) / TLN (Tenofovir + Lamivudine +Nevirapine) / ZLN (Zidovudine +Lamivudine +Nevirapine) / ZLE (Zidovudine +Lamivudine +Efavirenze) / TLL (Tenofovir +Lamivudine +Lopinavir) / Other (specify)
If other Regimen	Open Field (Text)
Status after 6-month ART	Alive on ART / LFU / Missed / Death / Opted Out / Transferred out / Stopped treatment (medical reason)
Status after 12-month ART	Alive on ART / LFU / Missed / Death / Opted Out / Transferred out / Stopped treatment (medical reason)
Reason for Discontinuing ART	Death / Opted out / Not willing to continue on ART / LFU / Stopped treatment (medical reason) Transferred out / Parent /Guardian decision
Date discontinued from ART	Date Field
<b>Section - T.B. TESTING DETAILS &amp; CPT initiation</b>	
Diagnosed TB positive	Yes / No
Started on ATT	Yes / No
Started on CPT	Yes / No

**Table 4: Delivery Details**

Indicator	Details
<b>Section - BASIC DELIVERY DETAILS - BLOCK 1</b>	
Pregnancy Outcome	Live birth-Single / Live birth-Twins / MTP/ Still birth / Abortion
Date of outcome	Date Field
Type of Delivery	Caesarean / Normal / Instrumental Delivery
Delivery place	Private health facility / Govt. Health facility / Home
Name of facility	Open Field (Text)
State	Open Field (Text)
District	Open Field (Text)
Block / Taluk / Mandal	Open Field (Text)
Pincode	Open Field (Numeric)
Type of HIV infection	HIV I / Only HIV II / Both HIV I & II
Duration on ART prior to delivery (in weeks)	Open Field (Numeric)
Preferred feeding practices	ERF (Exclusive Replacement feeding) / EBF (Exclusive Breast feeding) / Mixed Feeding
<b>Section - Family planning method being adopted by Mother</b>	
<b>Linked to FP services</b>	<b>Svetana / Own (Enhancement is in progress and yet to add this new indicators)</b>

Indicator	Details
Date of FP services linked	Date Field (Enhancement is in progress and yet to add this new indicators)
Place of FP services linked	Open Field (Text) (Enhancement is in progress and yet to add this new indicators)
Temporary Family planning method adopted by mother	Copper T (380-A) / Female condoms / Not using FP measures / Oral contraceptive pills / PPIUCD / Traditional method / <b>Injectable Contraceptive</b>
Permanent Family planning method adopted by mother	Not using FP measures / Tubectomy: Laparoscopic or Tubal ligation
<b>Section - Family planning method being adopted by Spouse / Partner</b>	
Temporary Family planning method by spouse /partner	Male condom / Not using FP measures
Permanent Family planning method by spouse /partner	No Scalpel Vasectomy (NSV)
<b>Section - Linkage to Vihaan (Handover)</b>	
Linked to Vihaan (Handover)	Yes / No
Remarks on linkage to Vihaan	Open Field (Text)
Date of linkage to Vihaan	Date Field
<b>Linked with Vihaan (C&amp;S Services)</b>	<b>Yes / No (Enhancement is in progress and yet to add this new indicators)</b>

**Table 5: Child Details**

Indicator	Details
<b>Section - Prophylaxis details of baby 1</b>	
Select baby	Child1 / Child2
Weight	Open Field (Numeric)
Gender	Male / Female
Expected Period of ARV prophylaxis for baby	Open Field (Numeric)
ARV prophylaxis to baby initiated	Syrup Nevirapine / Syrup Zidovudine / Syrup Lopinavir/ritonavir / ARV Prophylaxis Not Initiated
Date started on ARV prophylaxis	Date Field
Date of stop of ARV prophylaxis	Date Field
Duration of prophylaxis	Open Field (Numeric)
<b>Section - Child Death Details</b>	
Baby died	Yes / No
If yes, date of death	Date Field
Reason for Death	Open Field (Text)
<b>Section</b>	
Reason for not doing 1st EID test	Open Field (Text)

**Table 6: First ANC Visit**

Indicator	Details
<b>Section - Baby registration details</b>	
Name of the infant-571	Open Field (Text)
ICTC ID of baby-572	Open Field (Alpha-numeric)
DNA PCR Code-573	Open Field (Alpha-numeric)
<b>Section - Details of Co-trimoxazole Preventive Therapy (CPT)</b>	
Date of CPT starting-574	Date Field
Date of Stopping of CPT-575	Date Field

Indicator	Details
Duration of CPT-576	Open Field (Numeric)
<b>Section - Follow- up visits of the baby</b>	
Date of 1st Visit-578	Date Field
Age of baby (In months)-579	Open Field (Numeric)
Reason for delay in EID test-1515	Open Field (Text)
Weight of Baby (in Kgs)-580	Open Field (Numeric)
Current feeding Practices-581	EBF / ERF / Semisolid / Mixed
Name of the testing Centre-582	Open Field (Text)
Type of the testing centre-583	Govt / PVT
Type of the test-584	DNA PCR test / Antibody test
<b>Section - Antibody Test</b>	
Antibody - Test Date-1481	Date Field
Antibody - Test Result-1482	Positive / Negative
<b>Section - DNA-PCR Test</b>	
1st test - No. of DBS spot collected (1 to 5)-585	Open Field (Numeric)
1st Test - Date of dispatch of the DBS sample-586	Date Field
1st Test- Result of the test-587	Positive / Negative / Awaited result
1st test - Date of receiving the result-588	Date Field
<b>Section - First Confirmation Test</b>	
2nd Test - No. of DBS spot collected (1 to 5)-589	Open Field (Numeric)
2nd Test - Date of dispatching the DBS sample-590	Date Field
2nd Test - Result of the test-591	Positive / Negative / Awaited result
2nd Test - Date of receiving the result-592	Date Field
<b>Section - Second Confirmation Test</b>	
3rd Test - No. of DBS spot collected (1 to 5)-1464	Open Field (Numeric)
3rd Test - Date of dispatching the DBS sample-1465	Date Field
3rd Test - Result of the test-1466	Positive / Negative / Awaited result
3rd Test - Date of receiving the result-1467	Date Field

**Table 7: Second ANC Visit**

Indicator	Details
<b>Section - Follow- up visits of the baby</b>	
Date of 2nd Visit -593	Date Field
Age of baby (In months)-594	Open Field (Numeric)
Weight of Baby (in Kgs)-595	Open Field (Numeric)
Current feeding Practices-596	EBF / ERF / Semisolid / Mixed
Name of the testing Centre-597	Open Field (Text)
Type of the testing centre-598	Govt / PVT
<b>Section - Antibody Test</b>	
Antibody - Test Date-1483	Date Field
Antibody - Test Result-1484	Positive / Negative
<b>Section - DNA-PCR Test</b>	
1st test - No. of DBS spot collected (1 to 5)-600	Open Field (Numeric)
1st test - Date of dispatching the DBS sample-601	Date Field
1st test - Result of the test-602	Positive / Negative / Awaited result
1st test - Date of receiving the result-603	Date Field

Indicator	Details
<b>Section - First Confirmation Test</b>	
2nd Test - No. of DBS spot collected (1 to 5)-607	Open Field (Numeric)
2nd Test - Date of dispatching the DBS sample-608	Date Field
2nd Test - Result of the test-609	Positive / Negative / Awaited result
2nd Test - Date of receiving the result-610	Date Field
<b>Section - Second Confirmation Test</b>	
3rd Test - No. of DBS spot collected (1 to 5)-1468	Open Field (Numeric)
3rd Test - Date of dispatching the DBS sample-1469	Date Field
3rd Test - Result of the test-1470	Positive / Negative / Awaited result
3rd Test - Date of receiving the result-1471	Date Field
<b>Section - History of breast feeding</b>	
History of breast feeding during the first 6 month-604	Open Field (Text)
Date of Stopping Breast Feeds-605	Date Field
Expected date of 3rd follow-up-606	Date Field

**Table 8: Third ANC Visit**

Indicator	Details
<b>Section - Follow- up visits of the baby</b>	
Date of 3rd Visit-611	Date Field
Age of baby (In months)-612	Open Field (Numeric)
Weight of Baby (in Kgs)-613	Open Field (Numeric)
Current feeding Practices-614	EBF / ERF / Semisolid / Mixed
Name of the testing Centre-615	Open Field (Text)
<b>Section - Antibody Test</b>	
Antibody - Test Date-1485	Date Field
Antibody - Test Result-1486	Positive / Negative
<b>Section - DNA-PCR Test</b>	
1st Test - No. of DBS spot collected (1 to 5)-622	Open Field (Numeric)
1st Test - Date of dispatching the DBS sample-623	Date Field
1st Test -Result of the test-624	Positive / Negative / Awaited result
1st Test -Date of receiving the result-625	Date Field
<b>Section - First Confirmation Test</b>	
2nd Test - No. of DBS Spot collected (1 to 5)-630	Open Field (Numeric)
2nd Test - Date of dispatching DBS Sample-631	Date Field
2nd Test - Result of the test-632	Positive / Negative / Awaited result
2nd Test - Date of receiving the result (DD-MM-YYYY)-633	Date Field
<b>Section - Second Confirmation Test</b>	
3rd Test - No. of DBS spot collected (1 to 5)-618	Open Field (Numeric)
3rd Test - Date of dispatching the DBS sample-619	Date Field
3rd Test - Result of the test-620	Positive / Negative / Awaited result
3rd Test - Date of receiving the result-621	Date Field

**Table 9: EID 18 Months**

Indicator	Details
<b>Section - 18-month Antibody testing</b>	
Name of child-1452	Open Field (Text)



Indicator	Details
Date of 18-month test-634	Date Field
Reason for delay for 18 months test-1516	Open Field (Text)
Name of the testing center-635	Open Field (Text)
Type of Center-636	Govt / PVT
Age-637	Open Field (Numeric)
Test result-638	Positive / Negative
Discordant result-639	DNA/PCR was Positive and Antibody test is negative / DNA/PCR was Negative and Antibody was positive
Repeat antibody result-640	Positive / Negative
Re-confirmation DBS result-641	Positive / Negative
Date of referral -642	Date Field

**Table 10: Child ART**

Indicator	Details
<b>Section - 18-month Antibody testing</b>	
Date of Pre ART registration-644	Date Field
Age at ART registration-645	Open Field (Numeric)
Pre ART number-646	Open Field (Alpha-numeric)
Baseline CD4-647	Open Field (Numeric)
Date of ART initiation-648	Date Field
ART registration Number-649	Open Field (Alpha-numeric)
ART initiated based on presumptive diagnosis-651	Yes / No
Regimen-652	ZL + LPV/r, AL + LPV/r, Other (Specify)
Regimen (others specify)-1463	Open Field (Text)
Reasons for not on ART-653	Under preparedness counselling, Did not return to ART, Death, Transferred out, Other (Specify)
Reasons for not on ART (others specify)-1254	Open Field (Text)
Reasons for discontinuation of ART-654	Death, ART stopped on medical advice, Transferred out, LFU, Opted out of the program, Parents not willing for baby follow up, Other (specify)
Reasons for discontinuation of ART (others specify)-650	Open Field (Text)

**Table 11: Death Report**

Indicator	Details
<b>Section - Mother's Death Details</b>	
Whether Mother death occurred? -659	Yes / No
If yes date-660	Date Field
Reason for Death-661	Open Field (Text)
<b>Section - Spouse Death Details</b>	
Whether Spouse/partner death occurred? -662	Yes / No
If yes date-663	Date Field
Reason for Death-664	Open Field (Text)

### ANC Linkages Tool

Based on selection of PPW - Unique ID, the following reporting template to be filled	
Indicators	Field Response
<b>Scheme/Entitlement Category</b>	Nutritional Support / Educational Support / Insurance (Accidental / Health / Life) / Travel Support / Livelihood Support (Cash / Kind) / Housing Support (New / Renovation) / Employment Support (Self-employment / Job offers) / Pension / Training and Development Support (Vocational / Skill development) / Monetary Benefits / Others / Legal Support
<b>Scheme/Entitlement Name</b>	Open Field (Text)
<b>Date Linked</b>	Date Field
<b>Emergency Travel Support by Svetana</b>	<b>Yes / No (Enhancements are in progress, yet to add this indicators)</b>
<b>If we select "Emergency Travel Support by Svetana", following options will be appeared</b>	<b>Emergency Travel Support for" - "ART" / "EID" / "Delivery" / "Others" (Enhancements are in progress, yet to add this indicators)</b>
<b>Remarks</b>	Open Field (Text)
<b>Status</b>	Availed / Rejected / Application in process
<b>Service linked by</b>	Svetana / Vihaan / Self / Others

### Outreach Reporting Tool

Based on selection of PPW - Unique ID, the following reporting template to be filled	
Indicators	Field Response
<b>Date of Visit</b>	Date Field
<b>Type of visit</b>	Home Visit / Common Place Visit / Accompanied visit / Phone Follow-up ( <b>Drop down Option</b> )
<b>Purpose-1 of the visit</b>	STR Confirmation / Spouse Testing / ART Initiation / ART LFU Follow-up / Institutional Delivery / First EID (2 months) Follow-up / 18 Month EID testing Follow-up / Other EID Follow-up / Counselling / Others (specify in Remarks) / ART Adherence / Viral Load Testing / Linkages to Family Planning Services / Social Protection Schemes / Hand over to Vihaan ( <b>Radio button</b> )
<b>Result of Purpose-1</b>	Counselled and consented to avail the services / Already received the services (information collected) / Availed services on the same day / Counselled but yet to decide / Mother Non-Cooperate / Family/Spouse Non-Cooperate / Door Locked / Wrong contact details / Migrated / PPW Died / Baby Died / Others (specify) / Adherent to ART / Not Adherent to ART / Linked / Availed Social Protection Schemes / Handed over to Vihaan ( <b>Radio button</b> )
<b>Purpose-2 of the visit</b>	STR Confirmation / Spouse Testing / ART Initiation / ART LFU Follow-up / Institutional Delivery / First EID (2 months) Follow-up / 18 Month EID testing Follow-up / Other EID Follow-up / Counselling / Others (specify in Remarks) / ART Adherence / Viral Load Testing / Linkages to Family Planning Services / Social Protection Schemes / Hand over to Vihaan ( <b>Radio button</b> )
<b>Result of Purpose-2</b>	Counselled and consented to avail the services / Already received the services (information collected) / Availed services on the same day / Counselled but yet to decide / Mother Non-Cooperate / Family/Spouse Non-Cooperate / Door Locked / Wrong contact details / Migrated / PPW Died / Baby Died / Others (specify) / Adherent to ART / Not Adherent to ART / Linked / Availed Social Protection Schemes / Handed over to Vihaan ( <b>Radio button</b> )

Based on selection of PPW - Unique ID, the following reporting template to be filled	
Indicators	Field Response
<b>Purpose-3 of the visit</b>	STR Confirmation / Spouse Testing / ART Initiation / ART LFU Follow-up / Institutional Delivery / First EID (2 months) Follow-up / 18 Month EID testing Follow-up / Other EID Follow-up / Counselling / Others (specify in Remarks) / ART Adherence / Viral Load Testing / Linkages to Family Planning Services / Social Protection Schemes / Hand over to Vihaan ( <b>Radio button</b> )
<b>Result of Purpose-3</b>	Counselled and consented to avail the services / Already received the services (information collected) / Availed services on the same day / Counselled but yet to decide / Mother Non-Cooperate / Family/Spouse Non-Cooperate / Door Locked / Wrong contact details / Migrated / PPW Died / Baby Died / Others (specify) / Adherent to ART / Not Adherent to ART / Linked / Availed Social Protection Schemes / Handed over to Vihaan ( <b>Radio button</b> )
<b>Status on ART</b>	Not started on ART / Continuing on ART / Discontinued / Others (specify) ( <b>Drop down option</b> )
<b>ART Adherence Rate</b>	<b>Open Field - Numeric (Enhancement is in progress, yet to add this new indicator)</b>
<b>Outreach Done by</b>	FC / PO / Others (Specify in Remarks)
<b>Outreach Done by Name</b>	Open Field (Text)
<b>Current breastfeeding practices</b>	EBF / ERF / Mixed Feeding
<b>Remarks</b>	Open Field (Text)

### Site Visit Tool

Name of the Variable / Indicators	Option with Responses
Type of Site	PPP / Public
District	Drop Down
Town / Village	Drop Down
Site	Drop Down
Date of Site Visit	Select Date ( <b>Date picker (Calendar) option can be given</b> )
Person Visiting the Site	Self / FC
Name of the Person Visit	State team members and POs name can be showed automatically based on their login access details
Accompanied By	SD / PM / MM / MEO / FC / PO / PR (Option can be given in the Drop-down menu and can select multiple persons)
Others Accompanied By	Text box option can be given for Others
<b>Section - Activities Done During the Visit</b>	
Were any ANC/mother-baby pair referred and/or linked to PPTCT services during the visit?	Yes / No
Were the facility staff oriented on PPTCT guidelines (Technical)?	Yes / No
Were the facility staff oriented on HIV/Syphilis -screening/testing during the visit?	Yes / No
Was sensitisation/hand-holding done on documentation and reporting (SIMS/HIV-Pulse/PALS) during the visit?	Yes / No
Was this a coordination visit for follow up of PPW/data sharing?	Yes / No
Any other activity done during the Visit	Open Field (Text)
<b>Section - Outcome of the Visit</b>	
Did the facility get enrolled in the program during this visit?	Yes / No

Name of the Variable / Indicators	Option with Responses
Did the facility report in SIMS/HIV Pulse during the visit?	Yes / No
Were the registers / reports reviewed and updated during the visit?	Yes / No
Did the facility share PPW / LFU list for follow-up during this visit?	Yes / No
Did we supply consumables like test kits, drugs, etc during this visit?	Yes / No
Any other outcome of the Visit	Open Field (Text)
<b>Section - Additional Info</b>	
Facility is filing/maintaining a hard copy of SIMS/HIV-Pulse report	Yes / No
Comments / Remarks	Open to field to enter the comments or remarks

### Advocacy Reporting Tool

Indicator	Details
<b>Date</b>	<b>Select Date (Date picker (Calendar) option can be given)</b>
<b>State</b>	List will be shown in the dropdown box based on the respective person's login access (State allotted) <b>(For multiple state managing Program Manager &amp; State Director, their report should be stored in the respective state's database)</b>
<b>District</b>	List will be shown in the dropdown box based on the selection of state and need to select
<b>Reported by (Name)</b>	State core team members and POs name can be showed automatically based on their login access details
<b>Designation</b>	Respective Designation can be showed automatically based on their login access details
<b>Type of Activities</b>	<b>List will be shown in the dropdown option</b> 1. Advocacy 2. Sensitization 3. Co-ordination 4. Training 5. Review 6. Other Activities 7. <b>Community Based Screening (This "7"th indicators to be newly added and not available in existing system)</b>
<b>Type of Activities</b>	<b>Name of the Activities will be automatically popup in the dropdown field based on the selection of Type of Activities</b>
<b>1. Advocacy</b>	1. Advocacy Done with PMAs 2. Advocacy Done with Stakeholders (SACS, DAPCU, NHM, ART Centre, ICTCs, NGO / CBO Etc)
<b>2. Sensitization</b>	1. Block Health Officials Sensitization Meeting Conducted (BLS) 2. Demand Generation Campaign, Activities and Meetings at The Community Level Conducted 3. District Level Sensitization or CME / DLS / PMA Conferences Meetings Attended or Conducted 4. Experience Sharing Meetings (ESM) 5. Meetings With Front Line Workers (FLW) ANM / ASHA (PMSMA / VHND) 6. Onsite Sensitization Program Conducted 7. State Level Consultation Meeting 8. Support Group Meeting (SGM) 9. EMTCT sensitization program conducted at Red Ribbon clubs 10. Adolescent Sensitization Program conducted
<b>3. Co-ordination</b>	1. District Level Coordination Meeting Conducted (DLC) 2. State Level Coordination Meeting 3. State Oversight Meetings (SOC) Conducted 4. Block / District - Health Society / Health Officials 5. Vihaan / NGOs / Other Partners Coordination Meeting 6. State level EMTCT review meeting conducted 7. District level EMTCT review meeting conducted

Indicator	Details
<b>4. Training</b>	1. Internal Capacity Building (ICB) 2. Field Coordinators (FCs / POs) - Trained in Induction Training SU Level Training 3. Handholding Training and Exposure Visits 4. Capacity Building of Public Health Facility / DAPCU / SACS / NHM staffs
<b>5. Review</b>	1. DAPCU Review Meeting 2. Monthly Review and Planning Meeting (SR/SU) 3. Quarterly Planning and Review Meeting (QPRM - SR/SU) 4. SACS Review Meeting 5. Regional NACO Review Meeting 6. Verification And Validation Activity for Elimination
<b>6. Other Activities</b>	Open to comment
<b>Key officials met</b>	Name of the Person _____ Designation _____ Department / Organization _____ Name of the Person _____ Designation _____ Department / Organization _____ Name of the Person _____ Designation _____ Department / Organization _____
<b>No. of person trained / attended / participated</b>	Open to enter
<b>Name and designation of the resource person(s):</b>	Open to enter
<b>Objective of the meeting</b>	Open to enter
<b>Major activities/ sessions</b>	Open to enter
<b>Key discussion points</b>	Open to enter
<b>Outcome summary</b>	Open to enter
<b>Follow-up action (if required)</b>	Open to enter

Note: The specifications of the tablet (Lenovo Tab M8 HD 20.32cms (8) 3GB 32GB - Iron Grey, Model Number: ZA5G0176IN) that has been provided to the users are as under:

Processor	MediaTek® Helio A22 Processor (4 Cores, 4x A53 @2.0 GHz)
Operating System	Android 9
Display Type	20.32cms (8.0) HD (1280x800) IPS 350nits
Memory	3 GB Soldered LPDDR3
Hard Drive	32 GB eMMC
Warranty	1 Year on Tablet, 6 Months on Accessories (Carry-in)
AC Adapter	5W
Graphics	Integrated IMG PowerVR GE-class Graphics
Battery	Integrated 5000mAh
Camera	Front 2.0MP + Rear 8.0MP
Wireless	Wireless 11AC (1x1) & Bluetooth® 5.0

The bidder must ensure that the Svetana Mobile Application is compatible with Lenovo Tab M8 and other android devices predominant in the market.