# TENDER IN TWO BID SYSTEM

# FOR

# DESIGN, DEVELOPMENT, INTEGRATION AND COMMISSIONING OF FARMER BILLING APPLICATION FOR PROCUREMENT OF COTTON ONLY FROM GOVT. PUBLIC SECTOR UNDERTAKINGS

## Tender No. CCI/HO/IT/235/21/01

## COTTON CORPORATION OF INDIA LTD.

(A GOVT. OF INDIA UNDERTAKING)

## Regd. Office

## Kapas Bhawan, CBD Belapur

## Navi Mumbai -400614

Tel.: 022-27579217

Website: www.cotcorp.org.in, E-mail - headoffice@cotcorp.com

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CCI

THE COTTON CORPORATION OF INDIA LTD.
**(A Government of India Undertaking)**

**KAPAS BHAVAN, CBD BELAPUR, NAVI MUMBAI – 400 614.**

Tel No: +91-22-27579217, Fax No: 022- 27576030, 27579219

Website: www.cotcorp.org.in , E-mail - headoffice@cotcorp.com
Ministry of Textiles (Govt. of India), Web site : www.ministryoftextiles.gov.in

# TENDER NOTICE DESIGN, DEVELOPMENT, INTEGRATION AND COMMISSIONING OF FARMER BILLING APPLICATION FOR PROCUREMENT OF COTTON ONLY FROM GOVT. PUBLIC SECTOR UNDERTAKINGS

The Cotton Corporation of India Ltd. a Govt. of India undertaking under the Ministry of Textiles, Govt. of India is engaged in the business of procurement of raw cotton (kapas) from the farmers through Agriculture Produce Market Committees (APMC), processing the same into Full Pressed bales (FP bales). The Corporation is doing the marketing operations through a network of 19 branch offices located in different cotton growing State and sale offices in cotton consumption States in the country. The Head Quarter of the Corporation is at CBD Belapur, Navi Mumbai, Maharashtra.

The Cotton Corporation of India Limited invites sealed bids in two bid system from Govt. Public Sector Undertakings for design, development, integration and commissioning of farmer billing application for procurement of cotton.

Interested eligible bidders may obtain further information during office hours on all working days and also requested to do a complete study on CCI existing application as well as processes.

| | |
|---|---|
| Tender No. | CCI/HO/IT/235/21/01 |
| Name of Work | Tender in two bid system for design, development, integration and commissioning of farmer billing application from Govt. Public Sector Undertakings |
| Completion Period | The total project schedule shall be 45 days from the date of work order which includes design, development installation, integration, commissioning, migration, go-live of the entire application as per the requirement of CCI |
| Earnest Money Deposit | Nil |
| Cost of Document | Nil |
| Date & Time of submission of tender | 26/11/2021 at 1500 Hrs. |
| Date & Time of opening of tender | 26/11/2021 at 1530 Hrs. |
| Minimum Eligibility / Qualifying Criteria | 1) Bidder must be a Govt. Public Sector Undertaking company and registered under Companies Act, 1956 and the Bidder should be a reputed system integrator, turnkey solution provider or a software |

| | |
|---|---|
| | development firm in India, being in business for at least 5 years as on the date of submission of the bid.<br>2) The bidder must hold a valid ISO 9001:2015 & 27001:2013 Certificate.<br>3) The average annual turnover of the bidder during the last three financial years should not be less than ₹ 100 Crore (Rupees One Hundred Crore only). The information shall be supported by the copy of Chartered Accountant's certificate and copy of Balance Sheet.<br>4) The Bidder or its authorized technological partner must have a minimum five years' experience and should have developed minimum three similar applications valuing Rs. 28 lacs or above for web browser based software development of CPSUs / Govt. Organisations / Leading Commercial Organisations within last three years. The above-mentioned details should be supported by copies of Purchase orders/contracts / completion certificates. |

Sealed Tender documents may be submitted as under:

(i) Envelope A– (Technical bid-I with all enclosures) Envelope B- (Financial bid-II)
(ii) Envelope C: Envelope "C" should contain both Envelope "A" & Envelope "B"
(iii) Each envelope be subscribed as "Tender in two bid system for Design, development, integration and commissioning of farmer billing application for procurement to cotton only from Govt. Public Sector Undertakings and should bear the full address of tenderer at left side bottom of the envelope.

CCI reserves the right to reject any or all the tenders without assigning any reason thereof.

The tender should be addressed to Dy. Manager (IT) and drop the sealed tender in tender box at 6th floor at the above-mentioned address on or before 26/11/2021 upto 3.00 PM. The Technical Bid-I will be opened on 26/11/2021 at 3.30 PM in presence of the tenderer who remain present at the time of opening.

Dy. Manager (IT)

# TENDER DOCUMENT
# FOR

# DESIGN, DEVELOPMENT, INTEGRATION AND COMMISSIONING OF FARMER BILLING APPLICATION FOR PROCUREMENT OF COTTON ONLY FROM GOVT. PUBLIC SECTOR UNDERTAKINGS

## TECHNICAL BID- I INDEX


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## CHECK-LIST OF SELF ATTESTED DOCUMENTS

(Please make tick ( ✔ ) mark)

| Sr. No. | Particulars | Yes | No |
|---|---|---|---|
| 1. | Technical Bid-I each column has been filled, sealed and signed in specified format ? | | |
| 2. | Bidder must be a Govt. Public Sector Undertaking company and registered under Companies Act, 1956 and the Bidder should be a reputed system integrator, turnkey solution provider or a software development firm in India, being in business for at least 5 years as on the date of submission of the bid. | | |
| 3. | The bidder must hold a valid ISO 9001:2015 & 27001:2013 Certificate | | |
| 4. | The average annual turnover of the bidder during the last three financial years should not be less than ₹ 100 Crore (Rupees One Hundred Crore only). The information shall be supported by the copy of Chartered Accountant's certificate and copy of Balance sheet ? | | |
| 5. | The Bidder or its authorized technological partner must have a minimum five years' experience and should have developed minimum three similar application valuing Rs. 28 lacs or above for web browser based software development of CPSUs / Govt. Organisations / Leading Commercial Organisations within last three years. The above-mentioned details should be supported by copies of Purchase orders/contracts / completion certificates | | |
| 6. | The tenderer has PAN number and GST no. and copy is attached with Technical Bid-I ? | | |
| 7. | The Bank Details and MICR details mentioned on Technical Bid-I ? | | |
| 8. | The Technical Bid alongwith necessary documents/certificates has been stapled properly and page no. has been put on each paper? | | |
| 9. | The Financial Bid has been filled, sealed and signed in specified format? | | |
| 10. | Envelope A marked as Technical Bid-I on the envelope contains Technical Bid-I alongwith certificates/documents ? | | |
| 11. | Envelope B marked as Financial Bid-II on the envelope contains Financial Bid-II ? | | |
| 12. | Envelope C contains Envelope A & Envelope B duly superscribing" Design, development, integration and commissioning of farmer billing application for procurement to cotton only from Govt. Public Sector Undertakings "? | | |
| 13. | The Tender Document alongwith all required documents are submitted with signed and stamped by the Authorized Representative? | | |

## Tender Submission

(1) Tenderer should submit the tender as under :

Envelope A : Envelope A marked as Technical Bid-I on the envelope should contain Technical Bid-I.

Envelope B : Envelope B marked as Financial Bid-II on the envelope should contain Financial Bid-II.

Envelope C : Envelope C should contain Envelope A and Envelope B duly superscribing "Design, development, integration and commissioning of farmer billing application for procurement to cotton only from Govt. Public Sector Undertakings ".

**Note : Each envelope should contain the name and address of the bidder.**

(2) I/We hereby declare that I/We have received the tender documents from the Cotton Corporation of India Ltd. and printed the same. I/We have verified the contents of the printed documents from the received bid document and there is neither any addition nor any deletion nor any alteration to the content of the tender documents.

(3) I/We declare that the information/tender form received is original and in the event of this being different from the original tender documents, my tender form may be rejected by the Corporation including forfeiture of Earnest Money.

(4) Date of opening of Technical Bid-I, 26/11/2021 at 3.30 p.m. in the presence of tenderers who may remain present.

(5) Financial Bid-II for price quotations shall be opened in respect of those tenderer who qualify Technical Bid-I for specifications and other requirements.

(6) The development of complete application shall be entrusted to the vender subject to his satisfactory performance and the Corporation reserves its right not to allot any further work if his performance is not found satisfactory.

(7) The tender should be signed by the person having necessary authorization. The authorization letter should be submitted.

(8) Tenders containing false, incomplete and/or inadequate information are liable to be rejected.

(9) The Corporation reserves the right to accept or reject any/all tender without assigning any reason thereof.

**Signature of the Tenderer :**

**Name of the Tenderer :**

**Address & Seal :**

Date: _____

To,

The Cotton Corporation of India Ltd.,

Kapas Bhavan, Plot No.3A, Sector-10,

CBD, Belapur, Navi Mumbai- 400614

**Sub: Submission of Tender in two bid system for Design, development, integration and commissioning of farmer billing application for procurement of cotton only from Govt. Public Sector Undertakings**

Dear Sir,

I _____(Name and designation)_____appointed as the authorized signatory of the tenderer, M/s _____(hereinafter called the tenderer) for the purpose of the Tender documents for the work of _____as per the Tender No._____of CCI, do hereby solemnly affirm and State on behalf of the tenderer including its constituents as under:

1) I/We have read and understood all the terms & conditions of the tender and other instructions and hereby undertake to abide by them.
2) I/ We the tenderer (s) also accept all the terms and conditions, technical specifications and scope of work of the tender document and have signed all the pages in confirmation thereof.
3) I/We have filled and signed each page of the tender documents and the same are enclosed herewith.
4) I/ We hereby declare that I/We have received the tender documents from CCI and printed the same. I/We have verified the content of the printed document from the received document and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage (i.e. evaluation of tenders & execution of work) The decision of CCI with regard to such discrepancies shall be final and binding upon me/us.
5) I/We declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
6) I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted alongwith the offer and same shall be binding upon me/us.
7) I/We declare that the information and documents submitted along with the tender by me/us are correct and I/We are fully responsible for the correctness of the information and documents, submitted by us.

**Signature and seal of tenderer :**

**Name:**

**Capacity /authority to sign:**

**Full address:**

**Tender for Design, development, integration and commissioning of farmer billing application for procurement of cotton only from Govt. Public Sector Undertakings**

## Modules & Scope of Work

The bidder should design, develop, implement the complete Farmer Billing Application in consultation with IT Department. The tentative functionalities and modules are given below, however, the final scope of work and functionalities will be worked out at the time of submission of SRS / SDD.

The bidder is required to host complete application after enabling all securities as per the industry best practice and as per the guidelines issued by UIDAI. The webpages should be developed as per International Standard and their look and feel should be in-line with CCI Website. The responsive webpages should be developed for easily viewing and working on various mobile platforms. The hardware required to host the application will be provided by CCI.

Cotton Corporation India Ltd currently having Oracle EBS (Ver. 12.1.3) with Oracle Database (Ver 11.2.0.) on Oracle Linux platform with in-house farmer billing software application developed in Oracle Apex Application. The existing application is hosted on MEITY approved cloud infrastructure maintained by a Public Sector Undertaking. The existing application is hosted in one Application server (8 Core/256 GB memory with Oracle Linux OS) and one no. Database server (16 Core/256 GB memory with Oracle Linux OS and Oracle 19c DB) and also having test environment. M/s Chain-Sys India Pvt. Ltd. is supporting the current application. The proposed application will be hosted on same infrastructure.

Cotton Corporation of India Ltd. (CCI) intends to develop an Online/Offline Farmer Billing Software to procure Cotton across country. The developed system should be robust to cater the minimum 5 lacs transactions per month with 3500+ concurrent sessions.

The tentative major forms which are to be developed are detailed below:

### 1. Farmer Registration –

The form should be containerized for better clarity and visibility. The following minimum information should be captured in the system. All fields data type should be proper with on-form checks to restrict user to enter proper data only, like mobile no. should be restricted to 10 digit, Aadhar no. should be restricted to 12 digit etc. All registrations should be done through OTP verified only, system should not allow to enter data without OTP verification

(i) Registration Number
(ii) Branch Name - Default as per user login detail
(iii) State Name - Default as per user login detail
(iv) Aadhar Num*
(v) Farmer Name* - Only character
(vi) Farmer Bank Name*
(vii) Farmer Bank Branch*

(viii) Farmer Bank Branch IFSC*
(ix) Farmer Bank Account Num*
(x) Pass Book
(xi) Land Area (in Hectares)- Numeric
(xii) Father Name*
(xiii) Village*
(xiv) Gram Panchayat*
(xv) Mandal*
(xvi) District*
(xvii) PIN - Restrict with 8 number only
(xviii) Mobile No* - Restrict with 10 number only
(xix) Land Type - Leased / Tenant / Owned
(xx) Category - General / SC / ST / OBC / Others
(xxi) Registration Date - Server Date & Time
(xxii) Last Update Date -
(xxiii) Photo Upload* - Clear Photo should be captured from Live Webcam or Upload feature
(xxiv) Passbook First Page Upload*- 1st 2nd 3rd
(xxv) Land Record Upload* - Single PDF
(xxvi) Verify with OTP send on registered mobile no.
(xxvii) Thumb Impression

On successful registration, the registration form containing all above details should be printed in a pre-defined format and should be automatically mailed to Farmer. Option should be there to take a printout and hand over it to farmer. The printed form should have QR Code / Bar Code to enable system to capture his information automatically next time.

No updation should be allowed at center level once record submitted / freezed and user's created

## 2. Farmer Representative Registration –

Representative can be registered against one or more farmer, all these farmer should be in CCI database and whenever a representative bring kapas for one or more farmer, this should be saved which will later help in displaying Representative Profile. CCI would be able to know for how many farmer a representative sold kapas of what quantity and what value. All registrations should be done through OTP verified only, system should not allow to enter data without OTP verification

(i) Registration Number
(ii) Branch Name - default as per user login detail
(iii) State Name - default as per user login detail
(iv) Aadhar Num*
(v) Representative Name*
(vi) Pan Number
(vii) Father Name
(viii) Village
(ix) Gram Panchayat
(x) Mandal

(xi) District
(xii) Mobile No*
(xiii) Farmer Representative Aadhar No. – To whom representative wants to sell kapas
(xiv) Registration Date
(xv) Last Update Date
(xvi) Photo Upload*
(xvii) Thumb Impression
(xviii) Verify through OTP

### 3. Farmer Invoice Module –

To be grouped in separate containers as per following details :

a) Farmer Personal Detail
b) Invoice Details
c) Bank Detail
d) Purchase Details
e) Rate and deduction
f) Vehicle Details
g) Buyer Details

Minimum required fields are given below :

(i) Takpatti/Invoice No
(ii) Aadhar Number*
(iii) Farmer Reg Num
(iv) Farmer Name
(v) Father Name
(vi) Village
(vii) Mandal
(viii) District
(ix) State
(x) Branch
(xi) Bank Name
(xii) Bank Branch
(xiii) IFSC Code
(xiv) Account No. - Option to choose one account in multiple accounts
(xv) Purchase Center*
(xvi) Bidding Dt*
(xvii) Weighment Dt*
(xviii) Purchase Dt*
(xix) Takpatti Dt*
(xx) Variety*
(xxi) Base Rate
(xxii) Mic.
(xxiii) Mic Deduction Amt. - Auto calculated (don't hard cod, create master updation through Admin.)
(xxiv) Mic Incentive Amt. - Auto calculated (don't hard code, create master updation through Admin.)

(xxv) Moisture*
(xxvi) Moisture Deduction Amt.
(xxvii) Moisture Incentive Amt.
(xxviii) Net Rate (Rs./Qtl)
(xxix) Bags/Boras/Loose
(xxx) Loose
(xxxi) No. of Bags
(xxxii) Vehicle No.
(xxxiii) Vehicle Type
(xxxiv) Operation
(xxxv) MSP / CP
(xxxvi) Gross Wt*
(xxxvii) Tare Wt*
(xxxviii) Net Wt.
(xxxix) Amount (Rs)
(xl) Other Deduction*
(xli) Net Amount (Rs)
(xlii) Blood Representative* - Yes / No (If Yes fill Rep. Aadhar No. and populate details based on it)
(xliii) Total Purchase Till Dt(Qtl)
(xliv) Total Amt Till Date
(xlv) Buyer Name
(xlvi) Photo Upload*
(xlvii) Ginning Mill
(xlviii) Category
(xlix) Mobile No.
(l) Match Thumb Impression of farmer/representative before generation of takpatti

On successful generation of invoice the farmer should be notified through email/OTP. Option should be made available to capture Farmer details through Aadhar integration. On putting Aadhar no. all details of farmer should be populated alongwith his last three year's crop details. System should alert / notify the user if the farmer purchase cross a certain limit (don't hardcode, create master updation through Admin)

Provision should be there to calculate crop as per the formula provided, system should alert/ notify if the purchase is more than the yield of land area provided.

System should send auto alert through SMS / Email whenever purchase crossed 20 lakh in each year by a farmer alongwith other notifications as per the requirement of Corporation.

Invoice should be signed digitally by the Center Incharge.

## 4. Aadhar Authentication:

CCI would intend to verify Aadhar Nos. directly from UIDAI Server at the time of farmer registration, hence, the vendor has to strictly compliance all security provisions to store and verify Aadhar nos. in accordance with the guidelines issued by UIDAI time to time in this regard. The vendor would also assist CCI to take required licenses from

UIDAI/ ASA for AUA/KUA/Sub-AUA etc. and to implement HSM for Aadhar Vault as per the requirement defined by UIDAI.

## 5. Application Audit:

The vendor is required to conduct a Security Audit of the developed web application from STQC/CERT-in empanelled security auditors. The security audit should also strictly complied with all security provisions / measures / guidelines issued by UIDAI time to time in this regard.

## 6. User Authentication Details :

The following details should be displayed on each form / table / takpatii / registration form etc.

(i) Created by - User Name and Designation
(ii) Created Date and Time
(iii) Last Updated by - User Name and Designation
(iv) Last Updated date and Time –
(v) User's document creation / updation geographic details should be captured

## 7. Admin Module :

(i) No updation would be allowed to users once the information freezed/submitted. All required updation should be done by Admin only.
(ii) Farmer Updation Form – Branch / Center Officer can add new Bank Details only and apart from it no other information can be added / edited by centers.
(iii) HO/Branch officer should have permission to add/edit the fields as per the requirement and as per the rights given.
(iv) Design a flow for taking internal approval – like if branch want to change Aadhar no. he will request it through system and HO officer will update and informed through system itself. All these details should be captured by system and stored in database.
(v) Proper Admin Module should be developed for delegating the rights to users like edit famer name, father name etc. and for any modification/changes in the system without any need of backend.
(vi) Provision should be made to carry out all activities through front end by admin module only.
(vii) Masters : Complete Address consisting of village, gram panchayat, mandal, district, state etc. should be filled from drop down for which masters to be created. Further banks details are also to be filled from masters only. Addition/ deletion of masters to be done by HO IT team only.

## 8. Super Admin:

(i) Create Users, Branch, Centers and Enable / Disable / Delete etc. are to be done by Super Admin
(ii) User / Branch / Center creation through uploading excel / CSV file
(iii) Developers are required to create masters to enable/disable/change the parameters rather than hard coding. All the masters created above should be changed by super admin module only

## 9. Security & Audit Trail –

(i) Application should be hosted with SSL (Latest)
(ii) Application should be accessed through VPN only.
(iii) All users should be login through user name, password verified through OTP.
(iv) Audit Trail should be enabled for all tables.
(v) All Users login and Logout details should be captured in system, last login details should be displayed when user login.
(vi) Last change details should be captured through audit trail
(vii) Computer Local IP / ISP Public IP / ISP name / Computer MAC Address should be captured

## 10. Integration :

(i) Integration with SMS Gateway
(ii) Integration with email Gateway
(iii) Integration with Aadhar for verification
(iv) Integration with external devices like thumb scanner (biometric device for Aadhar verification), web camera, QR Code, Bar Scanner etc.
(v) Integration with Oracle eBusiness Suite
(vi) Integration with eSign
(vii) Integration with PKI components for Digital Signatures
(viii) Integration with Weighment Bridge
(ix) Integration with State Govt. software as per the requirement.

## 11. Onsite Resource

The vendor may provide their services in offline mode during warranty/support period, however, one Web Developer having good knowledge of database should be deployed onsite at CCI Head Office Navi Mumbai to support and develop reports and other forms. In addition to above vendor would set-up a help desk during cotton procurement seasons to attend the calls related with software updation etc.

## 12. Dash Board

Proper dash board should be developed using the latest tools and technologies available in the market which should be accessed by Management on mobile / PC as per the requirement. The information / reports should be presented in different graphs, charts and other objects with on-screen drill down facility.

In addition to above, make a profile/separate dashboard for farmer, representative, branch and center to check the complete details with drill down.

(i) Farmer: The farmer profile should contain details of all above information. However, in dashboard view all information pertaining to procurement of farmer should be displayed. Like last three crop years purchase quantity and amount. Farmer supporting documents like Aadhar card, pan card, bank passbook etc. should also be displayed on a click.

(ii) Representative: Similar to farmer profile, however there should be details to be displayed like crop year wise farmer details to whom representative sold kapas, in addition to his own details. Representative supporting documents like Aadhar card, pan card, bank passbook etc. should also be displayed on a click.

(iii) Branch Profile – Total purchase, no. of farmer registered with branch, no. of farmer benefitted

(iv) Center Profile - Total purchase, no. of farmer registered with center, no. of farmer benefitted etc.

(v) Head Office Profile – It should comprise all the details mentioned above.

**13. Reports:**

Daily / Weekly / Fortnightly / Monthly report as per CCI requirement should be developed like Total purchase on dated at center wise / branch wise, No. of farmers registered, No. of unique farmer benefited for a crop year, No. of farmers sold kapas with parameter 1 lac, 5 lac. …. branch wise / center wise etc. in consultation with CCI.

**14. Payment Reconciliation Module :**

A payment reconcile module is to be developed in consultation with CCI by which day wise purchase and payment should be reconciled.

**15. Training & Installation :**

The application should run on Web Module, however, for offline module, the bidder is required to install the application at all centers remotely and provide online training to all users as per the requirement of CCI without any extra cost to CCI.

**16. Online /Offline Module :**

The application should work in Web Based Online Module and Offline. The preferred mode will be Online only and there should not be any client application / database installation work for online mode. The offline mode will be enabled only if there are some internet connectivity issue at any purchase center which should be done in coordination with IT Team at Head Office and as per requirement for that purchase center / marketing deptt. at HO.

**17. Infrastructure Requirement :**

CCI will provide one no. Application server (8 Core/256 GB memory with Oracle Linux OS) and one no. Database server (16 Core/256 GB memory with Oracle Linux OS and Oracle 19c DB) with required internet bandwidth, VPN and storage for hosting the final application. However, the bidder has to develop the application on their own infrastructure till its final delivery to CCI.

In addition to above, the bidder is required to submit the details of other infrastructure (hardware/software/licenses/storage etc.) required to deploy the application alongwith their bid.

## General Terms & Conditions of Tender

CCI invites the bidder's attention to the following terms and conditions, which underline this tender. To avoid any confusion tenderer may study the existing IT infrastructure / Application requirement before submitting tender. Bidder has to submit point by point compliance to the technical and commercial compliance and it should be included in the Technical Bid.

1. Contract with the Bidder

   CCI would enter into a contract with the bidder who will be responsible for delivery and overall implementation for designing and development of new web browser based software for procurement of Cotton.

2. Proposal Process Management

   CCI reserves the right to accept or reject any or all proposals, to revise the tender, to request one or more clarifications from one or more vendors, or to cancel the process in part or whole. Additionally, CCI reserves the right to alter the specifications, in part or whole, during the Tender process, and without re-issuing the Tender. All claims for functional/technical delivery made by the vendors in their responses to the tender shall be assumed as deliverable within the quoted financials.

   CCI reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the CCI's action.

3. Design and Development

   Bidder shall submit the basic and detailed design and the implementation activities necessary alongwith SRS/SDD etc. for successful implementation of applications in compliance with the provisions of the Contract or were not so specified, in accordance with best industry practice and guidelines issued by UIDAI/Govt. of India.

   The bidder is required to develop the application by using latest tools and technologies available in the market.

4. Bidder Authorisation to Bid

   Responses submitted by vendors to this Tender represent a firm offer to contract on the terms and conditions described in the vendors' response. The proposal must be signed by an official duly authorised to bid. An Authorisation Letter in this regard must be attached with the tender.

5. Proposal Ownership

   The proposal and all supporting documentation submitted by the vendors shall become the property of CCI.

6. Effective date of start of contract

   The effective date of start of contract will be reckoned from the date of the work order by the Corporation.

7. Source code

   The vendor has to provide complete source code alongwith all documentations while handing over the project to CCI, after completion of warranty / support period.

8. Acceptance Tests

   Sufficient tests shall be carried out to check the fulfilment of technical and functional requirements configured as per the requirement of CCI. These tests shall be carried out against the technical and functional requirements identified for the applications.

   The Acceptance Tests (and repeats of such tests) shall be the primary responsibility of the Bidder, but shall be conducted with the cooperation and consultation of CCI before commissioning of the Solution.

   The Bidder shall use all reasonable endeavours to promptly remedy any defect and/or deficiencies and/or other reasons for the failure of the Acceptance Test that CCI has notified the Bidder. Once the Bidder has made such remedies, it shall notify CCI.

   Upon the successful conclusion of the Acceptance Tests, the Bidder shall notify CCI.

9. Go-Live

   Upon the successful conclusion of the Acceptance Tests, CCI shall take over the applications and shall provide a confirmation of Go live date to the bidder. However, taking over by CCI in no way relieves the Bidder of its obligations under this Contract and the migrated applications should be supported by vendor for a minimum period of five years.

10. Interest Free Performance Bank Guarantee :

    The Bidder shall furnish an Interest Free Performance Guarantee from any Scheduled Bank in India within 20 days from the date of issue of Work Order by CCI, for an amount equivalent to 3% of the total cost (i.e. total contract value for a period of five years), valid for a period of 63 months from the date of work order. On satisfactory performance and completion of the order in all respects to this effect by an authorized CCI official and the Performance Guarantee will be returned to the Bidder. This will be extended in case there is a delay in completion of the contract.

    In addition to above, the Interest Free performance Bank Guarantee can also be submitted in the form of Bankers Cheque / Demand Draft / RTGS.

11. Warranty :

    The implemented system will be under five years warranty / support from the date of completion of complete Scope of Work detailed above and Go-live. During warranty

vendor would resolve all problems, development of new forms and reports as per requirement and bug removal in the software deployed in time lines mentioned at s.no. 12 (below).

12. Resolution of Reported Problems/bugs :

For the problem/bug identified as critical problems, the vendor would endeavor to make the basic system operational within six hours and non-critical problem within 2 days failing to which it will be treated under downtime mentioned under point no. 14 (below).

13. Uptime :

The tenderer should be able to maintain the required uptime of 99.8% during support failing which a LD would be imposed as detailed in 'LD Clause' at serial no. 14 (below).

14. Liquidity Damages:

i) If you fail to commission and integrate any or all of the equipment and the related services within the time period specified in the Purchase Order, CCI shall without prejudice to its other remedies available under Purchase Order, deduct from the Order price as liquidated damages, a sum equivalent to 0.5% (one half of one percent) of the price of the delayed goods or unperformed services for each week or part thereof, of delay until actual delivery or performance, upto a maximum deduction of 10% of Order price. Once the maximum is reached, CCI may consider cancellation of the Purchase Order.

ii) LD (Liquidated Damages) for downtime during Warranty Support period would be applicable separately as under :

The timings for the purpose for down time will be taken as round the clock on all the 365 days including all National holidays. The available time for the entire system would be 24 hours * 365 days.

Following LD would be imposed with respect to down time:

a) If the uptime as per s. no. 13 (above) is less than 99.8%, LD of Rs. 200/- for every hour exceeding the downtime of 0.2% would be imposed.

The maximum LD for said contract on account of 'a' (above) will be 10% of the contract value.

LD amount would be recovered either by way of making adjustment in payment to the Service Provider or by collecting cheque / draft.

15. Signing of Contract/Agreement:

Within 30 days of receipt of work order, the successful bidder shall send its representative to CCI office to sign the contract form, incorporating all agreements between the parties and the Supplier/ Service Provider should have submitted performance Security prior to that.

16. Evaluation and Comparison of Bids

The evaluation committee, appointed by the CCI will evaluate the proposals on the basis of minimum eligibility / qualifying criteria then compliance to technical bid and scope of work, tools, technology & methodology and Functional Requirements Specifications (FRS) used for development implementation and general terms and conditions. The proposal shall be rejected if any of the items mentioned in the Technical Specifications and Scope of Work detailed in Technical bid is not complied / mentioned.

The financial evaluation will be done on the basis of total cost of application including five years support alongwith Aadhar authentication charges for technically qualified bidders.

The tenderer should quote in the given prescribed format, the rates and amount tendered by them. The total amount for each item should be worked out and given against each item. In case of discrepancy in rates and amount, the rates will prevail and in case of discrepancy in rates in figures and words, the rates in words will prevail.

Tenderers may note that non-compliance of above may lead to rejection of their tender.

17. Bid Validity

Due to the nature of the evaluation process and approval activities that may occur, proposals must be valid for a minimum of 180 days from the last date of proposal submission. The Corporation reserves the right to ask the vendors for extension of bid validity.

18. Payment Terms:

The Payment terms towards one time development and implementation of the project will be as under:

| | |
|---|---|
| On Submission of SRS & SDD and commencement of work | 10% |
| Completion of entire project including hosting, testing & training | 80% |
| On Successful Completion of Warranty period after hosting of application | 10% |

The payment towards AMC will be paid on yearly basis in two equal instalment after rendering the services.

The payment will be made through Electronic Clearing Service (ECS) for which vendor has to provide MICR No. and details of Bank Account to CCI.

19. Project Schedule:

The total project schedule shall be 45 days from the date of work order which includes design, development installation, integration, commissioning and migration, go-live of the entire application as per the requirement of CCI.

20. Contract Period :

The contract period will be five years from the date of Go-Live which will be extended further on mutual agreed terms and conditions.

21. Clarification of Bids:

To assist the examination, evaluation and comparison of bids CCI may at its discretion, ask the bidder for clarification of its bid. The request for clarification and the response shall be in writing and no change in price or substance of the bid shall be sought, offered or permitted.

22. Force Majeure :

In the event of any unforeseen event directly interfering with the supply of stores arising during the currency of the contract such as war, hostilities, acts of the public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restriction, or acts of God, the supplier shall, within a week from the commencement thereof, notify the same in writing to the purchaser with reasonable evidence thereof. If the Force Majeure condition(s) mentioned above be in force for a period of 90 days or more at any time, the purchaser shall have the option to terminate the contract on expiry of commencement of such Force Majeure by giving 14 days' notice to the supplier in writing. In case of such termination, no damages shall be claimed by either party against the other, save and expect those which had occurred under any other clause of this contract prior to such termination. However, any strike, lockout or disorder solely restricted to the employees of the supplier or his sub-supplier will not be covered as a Force Majeure Event.

23. Resolution of Disputes:

CCI and the bidder shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

In the event of failure to resolve the disputes shall be resolved as per the prevailing guidelines issued by DPE/Govt. of India.

24. Applicable Law:

The Contract shall be interpreted in accordance with the laws of the Union of India.

25. Termination by default:

CCI may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to vendor, terminate the Contract in whole or part :

a) If the vendor fails to deliver, install and provide the required services within the time period specified in the Contract or any extension thereof granted by the CCI.

b) If the vendor fails to perform any other obligation(s) under the Contract during the period of contract.

26. Sub Contracting

The bidder shall provide direct support to CCI through his own offices and employees. For this purpose the bidder should submit complete details of his support offices e.g. address, phone no. and name of the engineer who should be necessarily be the employee of the bidder. The uptime is very critical to CCI and the direct expertise of bidder is required. The bidder is responsible for all the services provided even if they have offered some services through their technological partner.

27. Confidentiality, Security and privacy

Successful tenderer must maintain the security criteria as well privacy and confidentiality of the product and the services. Any violation in this regard may be treated as unsatisfactory service and CCI reserves the right to terminate the contract.

a. Supplier/ Service Provider shall keep confidential and shall not disclose or make available directly or indirectly to any third party all information and material of whatever nature and in whatever medium which is communicated, or becomes available to, or accessible by in the course of this Agreement ("Confidential Information"). Similarly, CCI should not disclose any information regarding technology, tools and knowledge being used by to anybody outside the scope of the Agreement.

b. Supplier/ Service Provider acknowledges that the Confidential Information is the valuable property of CCI and that any disclosure of it could give rise to considerable damage to CCI and vice – versa.

c. Supplier/ Service Provider shall not use or access the Confidential Information for any reason except as is necessary to perform this Agreement.

d. Supplier/ Service Provider shall not misuse or share the access privileges which have been given by CCI during the course of this agreement.

e. Supplier/ Service Provider shall not permit any employee to have access to the Confidential Information until such time as that employee, agent shall have entered into a confidentiality agreement with in a form approved by CCI.

f. Supplier/ Service Provider shall immediately notify CCI of any information which comes to its attention regarding any actual breach of confidentiality, disclosure or unauthorized use of Confidential Information. Shall co-operate with CCI in any investigation, prosecution, litigation or other action taken by CCI regarding the subject of any such information.

g. In the event of any actual or alleged breach of confidentiality, disclosure or unauthorized use of Confidential Information by any future, existing or former employee, of Supplier/ Service Provider, shall enforce its rights to injunctive or other relief to the fullest extent possible or, if requested by CCI assign such rights to CCI. Shall assist CCI in every way in enforcing those rights.

h. Upon termination or completion of this Agreement, shall deliver to CCI any Confidential Information in Supplier/ Service Provider's possession which is capable of being delivered. Shall delete, erase, or otherwise destroy any Confidential Information contained in computer memory, magnetic, optical, laser, electronic, or other media in its possession or control which is not capable of delivery to CCI.

i. Supplier/ Service Provider shall maintain the confidentiality of the Confidential Information and protect it from unauthorized access or use. Remote access to CCI Network, however, shall not be provided to until CCI approves in writing the method of access as providing suitable access controls security features to prevent unauthorized access. Such consent may be conditional and may be withdrawn at any time at CCI's discretion.

j. Supplier/ Service Provider shall comply with all CCI security and other procedures and will permit and co-operate with any additional security or other precautions which CCI may wish to implement in respect of the Services or Supplies provided by under this Agreement.

k. Supplier/ Service Provider shall assist in its evaluation, investigation, or implementation of security measures including (but not limited to) providing CCI with any information which might be relevant to CCI's assessment of whether it should approve access to the Confidential Information by an employee of Supplier/ Service Provider.

l. Within the bounds of its obligations under this Contract, shall take reasonable steps to protect CCI property, staff and customers from any loss or damage.

m. These provisions are in addition to (and not in substitution for) all security or confidentiality obligations between the parties.

n. Neither party shall publicize the existence of this Agreement or any of its terms or any other matter related to it (including the business relationship between the parties) without first obtaining the written approval of the other party.

o. The provisions of this Clause 27 shall remain in force during contract period as well as after the expiry or termination of the contract.

# TENDER DOCUMENT
# FOR

# DESIGN, DEVELOPMENT, INTEGRATION AND COMMISSIONING OF FARMER BILLING APPLICATION FOR PROCUREMENT OF COTTON ONLY FROM GOVT. PUBLIC SECTOR UNDERTAKINGS

## FINANCIAL BID- I

## INDEX


| Sl. No. | Particulars | Page No. |
|---|---|---|
| 1 | Financial Bid | 23 |


**Terms and conditions:**

i) The bidder is required to fill the details as per Financial Bid enclosed. No options should be quoted other than as per the Bill of material.

ii) The unit rate is exclusive of GST.

iii) The tenderer must quote rate for each and every item. No column should be kept blank otherwise tender shall be liable for rejection.

iv) The prices quoted by the bidder on the Financial Bid will remain fixed during the contract period and no escalation shall be considered in the agreed rate during the contractual period under any circumstances.

I /We hereby agree to execute the work on the rates as mentioned above by me/us in the Bill of quantity.

**Signature of the Tenderer :**

**Name of the Tenderer :**

**Address & Seal :**

**TENDER FOR DESIGN, DEVELOPMENT, INTEGRATION AND COMMISSIONING OF FARMER BILLING APPLICATION FROM GOVT. PUBLIC SECTOR UNDERTAKINGS FROM GOVT. PUBLIC SECTOR UNDERTAKINGS**

**FINANCIAL BID : II**

| Sr. No. | Particulars | Total Cost (exclusive taxes) (INR) | Tax (% & INR) | Total Cost inclusive of Taxes (INR) |
|---|---|---|---|---|
| | | 1 | 2 | 3=1+2 |
| A. | One Time Cost of Design, Development and Implementation of Web Browser Based Application Software (Online/Offline) for procurement of cotton from farmer with one year support / warranty including onsite resource. | | | |
| B. | One Time Cost of Wild Card EVSSL Certificate | | | |
| C. | One Time Cost of 1 Lac SMS with four years validity | | | |
| D. | Security Audit (CERT-in / STQC empanelled vendors) | | | |
| E. | **Total Cost (A+B+C+D)** | | | |
| F. | Annual Maintenance Charges after expiry of warranty period of second year including EVSSL and onsite resource | | | |
| G. | Annual Maintenance Charges after expiry of warranty period of third year including EVSSL and onsite resource | | | |
| H. | Annual Maintenance Charges after expiry of warranty period of forth year including EVSSL and onsite resource | | | |
| I. | Total Cost (F+G+H) | | | |
| | **GRAND TOTAL (E+I)** | | | |
| | Per SMS cost after consumption of 1 Lac SMS | | | |
| | Man-month rate after go-live for customization | | | |

Aadhar Authentication Charges :

Kindly provide empanelment details with UIDAI for Authentication Service Agency (ASA) / Authentication User Agency (AUA) for providing Aadhaar based authentication and e-KYC services – **Yes / No** (please submit the documentary proof in this regard. Further, if the agency is providing the services through their technological partner, kindly submit the details of respective technological partner alongwith their ASA/AUA license details)

Name of PSU / Govt. Organization:
Name of Technology Partner, if any for providing ASA/AUA Services:

| Sr. No. | Particulars | Total Cost (exclusive taxes) (INR) | Tax (% & INR) | Total Cost inclusive of Taxes (INR) |
|---|---|---|---|---|
| | | 1 | 2 | 3=1+2 |
| 1 | One time setup cost for On-boarding, if any. | | | |
| 2 | Per Transaction Charges (Authentication Demographic (Yes/No)) | | | |
| 3 | Per Transaction Charges (e-KYC) | | | |

Note: The above charges will remain same as for a period of five years however it may be increased/decreased as per the guidelines issued by UIDAI for Ministries/CPSEs for Aadhar Authentication service charges. CCI will pay the required license fee directly to UIDAI for ASA/AUA/Sub-AUA as per the guidelines issued by UIDAI.

**Signature of the Tenderer :**

**Name of the Tenderer :**

**Address & Seal :**