**Department of Agriculture
Government of Andhra Pradesh**

Invites

REQUEST FOR PROPOSAL (RFP)

For selection of Software Firm who can develop a Mobile software application
Useful for Hiring Farm Machinery to farmers

By

Commissioner of Agriculture

Department of Agriculture

Old Mirchi Yard, Agricultural Marketing Compound

Chuttugunta, Guntur

October 2020

Introduction

To increase productivity, timely and precise field work is necessary. To Increase the reach of farm mechanization to small and marginal farmers in villages, Government of AP Promotes establishment of 'Custom Hiring Centres' to offset the adverse economies of scale arising due to small landholding and high cost of individual ownership;

Implementation of Farm Mechanisation Schemes

The Department of Agriculture, AP invites lowest price offer from a software firm who can develop Mobile software application for Hiring Farm Machinery to farmers as per the terms and

conditions given in this schedule. Proposal in the form of RFP formats, calling technical details are requested through sealed covers along with attachments and **the price offer through** https://apeprocurement.gov.in/ **only**.

Schedule of invitation of RFP.

Issue of RFP	10 -10-2020
RFP Document download from apagrisnet.gov.in and apeprocurement.gov.in/	Free
Power point Presentation on the RFP and clarification on RFP	15, 16th October at 3 PM at O/o Commissioner of Agriculture, Guntur
Technical bid closing	Before 11AM online on 21-10-2020 On E procurement portal only
Bid closing date	1 PM **on 21/10/2020**
(Address for communication	O/o Commissioner of Agriculture, Department of Agriculture, Old Mirchi Yard , Chuttugunta center, Guntur Contact : 8331056052

Note: Please address all queries and correspondence to the Commissioner of Agriculture, Guntur. email: andhrafm@gmail.com . If the office happens to be closed on the day of receipt of RFP as specified, RFP will be received and opened on the next working day of the office at

the same time and at same venue

General Instructions

1. The software application firm can download the RFP document at free of cost from www.apagrisnet.gov.in/ and submit technical details in sealed covers only.
2. The covers are to be **superscribed with due date, time and the details of the RFP.**
3. The developer has to furnish the lowest offered price in electronic form only. **No offer in physical form will be accepted and any such offer received will be rejected.**

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1. **Objective of RFP**

To develop a Mobile Software application useful for hiring farm machinery by Custom Hiring Centers which can be used by farmers at lowest Price.

2. **Terms of Reference & Eligibility criteria for manufacturers**
3. The Price offer should be valid for 4 months from the date of opening of price bid of this RFP.
4. The firm should have at least two years of experience in developing mobile applications.
5. The Turn over of the company not less than Rs200 Lakhs per annum
6. The interested bidder should also download and use the app FARMS from playstore and should provide all the features of that application along with additional requirement .
7. The mobile app should be made available in English and Telugu
8. **Selection Process** :
9. Interested Bidder should furnish the details of the infrastructure , personnel available to develop the app.
10. Should also provide atleast two mobile apps which were developed earlier and being used in public and details of any software applications developed.
11. Should furnish a Power point Presentation on what has been understood out of this RFP before closing of Technical bid date.
12. All the technical details furnished by participating manufacturers will be scrutinised by the Technical committee constituted, with the permission of the Commissioner of Agriculture, Department of agriculture AP..
13. The department shall not take any responsibility for validity of digital signatures of the manufacturers.
14. The price is to be offered online only on www.apeprocurement.gov/in platform.
15. **Price Offer:**
16. The price offered should be inclusive of all taxes
17. The price should be offered online as in format
18. Any effort by firm/consultant howsoever described to influence the Department staff in any way concerning scrutiny/ consideration/ evaluation/ comparison of the EOI or decision concerning finalising the supplier shall entail rejection .
19. Department of Agriculture reserves the right to seek clarification/ justification/negotiation from the firm on the price offered in case Departmental authority deems it necessary..
20. **Security Deposit**
    There shall be **no EMD** for participating in the RFP

6. **Company Profile (with technical Bid)**
7. Name
8. Address for communication
9. Contact Numbers: Land Line: Mobile 1.
                                                                                    2.

4. Year of establishment
5. ROC details
6. Company Address

7. Turnover of the Company
8. Contact details of authorised person
9. PAN

10. GST details
11. Email id

Signature of authorised person

(Enclose Copy of the attachments wherever required)

7. Specifications for the Mobile application

Purpose :
The mobile APP will be placed on the Kiosk to help farmers - within the village – to transact for hiring the equipment – from the Farmer Groups who establish (CHC) at RBK
village level and PACS through Mega Hubs at Mandal Level/ Assembly Constituency level to provide their agricultural machineries & equipment on rental basis - It should also have feature to enable ubarisation of already existing farm equipment in the Villages. Reg

Request for Proposal : The following features are to be enabled in the FM APP.

1. Multi language Mobile App platform : English, Telugu,
2. Stake Holders : Farmers Group/ Custom Hiring Center(CHC) operator
   Farmers (users)
   Government officer

3. Entry screen for each stake holder
4. Logins to enter data for each stake holder and also to see to reports,
5. Entry Screen to CHC Operator, to capture the details of implements in CHC, contact details, geological location of implements, rental charges, terms and conditions(static), confirmation of bookings, alerts before ….. hours before execution of work, SMS alerts to customers on confirmation of booking , Ending of transaction details, Payment receipt details, closing of booking, etc.,
6. Registration of farmers in the villages/ (transfer of data of farmers in the village available in the kiosk), location, mandal, district, mobile nos, , search bar for availability of implements, booking details, calling facility(offline), negotiating the charges(offline), Confirmation alerts(sms), cancellation of bookings, digital payment facility, etc., Taking the data into master screens
7. For government officials to track the equipment which possess GPS device. Record/ monitoring of the machinery in the Shed of the CHC(protection) against thefts,
8. Alerting the RBK/Official about crossing the village/ Mandal/District borders, entry screen to CHC owner to enter the permission to cross borders, screen to post the number of hours worked , charges levied, income generated, capturing the repair details about the transactions

done during the day, implement wise,

9. Dash board to capture information on income generated every day from a particular CHC, village wise, Hub Wise(mandal level), district wise, ADA division wise.

10. To capture the monitoring made by Government officials to the CHC by documenting/recording their visits. Inspection of VAA at EOD/ BOD details

11. Details(mobile, contact person, Toll free, email) to manufacturer/ dealer/ service personnel of the equipments available in the CHC by capturing the details through Invoice at the time of purchase. Capturing the beginning of warranty and end of warranty period.

12. Details to capture the idle time of the equipment on monthly basis

13. Details of income generated and balance available in Bank account. Reconciliation with bank account(once a month, off line) entry field to Government officer login.

14. Scope for further development

15. All the features of FARMS App should also be made available in the new app which is proposed now.

16. Any additional reports as desired at the time of development

Commissioner of Agriculture