

EXPRESSION OF INTEREST

Fresh applications are invited for submitting Project Proposal for developing and operationalizing online portal to aggregate the Agricultural Implement Service Providers for the farmers to search on platform for hiring and operation services of agricultural machineries. The above-mentioned project shall be executed in Public Private Partnership (PPP) mode.

Intending firms may apply to the undersigned with Detailed Project Report (DPR) and in the prescribed Application Format on or before 05.02.2018 by 5.00 PM. The details of Terms of Reference, Application Form and approaches can be downloaded from APICOL website at www.apicol.co.in and Government of Odisha website at www.odisha.gov.in. The management reserves the right to cancel the EOI with or without assigning any reason thereof.

The Expression of Interest floated earlier on 05.09.2017 is hereby cancelled.

Date: 19-01-2018

MANAGING DIRECTOR



APICOL   

(A wholly owned corporation of the Government of Odisha)
Baramunda, Bhubaneswar - 751 003, Odisha

Tel: (067) 25591125, Fax: (067) 2554094

Website : www.apicol.co.in , Email: apicol@yahoo.com / info@apicol.co.in

TERM OF REFERENCE

1. The online portal will be designed and developed to aggregate Agricultural Implement Service Providers and Farmers for making it easier for farmers to search and book hiring / operation services of Agricultural Machineries / Implements on PPP mode.
2. The portal needs to be in Mobile App format for Android Smart Phones.
3. The App Portal will be used by the farmers to book services of Agricultural Implements and pay online for the services.
4. The system should have facility for Service Providers and farmers to register on location.
5. User Interface should be in English and Oriya with option to choose anyone.
6. Server available to host the application will be UNIX type provided by APICOL.
7. The offer should be valid for a period of 120 days from the date of bid opening.
8. The prototype App should be demonstrated to APICOL within a period of 4 months from the date of acceptance of offer.
9. After uploading and testing of the prototype App, necessary corrections will be incorporated if required.
10. The final App will be uploaded after getting instruction from APICOL.
11. The operation of the portal shall be taken care of by the party that creates the App in mutually agreed upon terms and conditions.
12. The interested parties are required to send along with the application form, a Detailed Project Report (DPR) for business details like fixed capital investment, working capital, business model and financial analysis.
13. Sharing of resources (fixed cost, revenue generation) may be clearly spelled out.

APPROACH

1. The system should cover all the service providers and farmers in the State of Odisha.
2. Server with Server Security will be provided by APICOL.
3. The selected party shall develop the App and also remain responsible for business management and operation.
4. APICOL shall invest primarily in fixed capital requirement.

**Application Form for Design/Development of Online Portal to Aggregate
Agricultural Implement Service Providers and Farmers**

Title of the Proposal		Development and operationalisation of Online Portal to Aggregate Agricultural Service Providers and Farmers for Hiring and Operation Services of Agricultural Machineries
1	Name of the Organisation	
2	Name of the Chief Executive with detailed address	
3	PAN Number	
4	GST Number	
5	Technical information (please tick the checklist)	i) Mobile App format (Yes/No) ii) Bilingual user interface (Yes/No) iii) Payment Gateway (Yes/No) iv) GPS location capture facility to get location of farmer (Yes/No)
6	Hardware requirement	
7	Software requirement	i) Open source ii) Proprietary
8	Admin Panel on Webpage and Design and Analytics	
9	Period of Service and Maintenance of Application	
10	Details of Encryption/ Security Services that will be Provided	
11	Software Requirement Document (Add as Attachment)	
12	Functional Requirement Document (Add as Attachment)	
13	Server Requirements for Application (Storage Space, Internet Connectivity Speed, Ram Requirement, Processor Speed)	
14	Time period required for App Development	
15	Attach diagram:	1. Entity relationship diagram 2. Process flow chart for operation. 3. List of risk and obstacles and the litigation strategy.

16	Relevant similar experience of the Organisation	
17	Commercial information:	1. App Development budget 2. 1 st year working capital requirement
18	Time-frame required to complete the Project (Draft Report & Final Report)	
19	Deliverables (In which form will the project be delivered)	
20	Budget for the entire project including operation for one year (inclusive of all taxes)	
21	Offer Validity	