



SEED MONITORING CELL, DIRECTORATE OF RESEARCH
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Dated:- 20/02/2020

QUOTATION NOTICE

To,

Subject : Supply of quotations for preparation of online booking portal for booking and selling of Dr PDKV, Akola produces like seed, seedlings & grafts, biofertilizers, farm implements etc

Sir ,

Dr PDKV, Akola is planning to start online booking & selling portal for currently available and future booking of above mentioned agricultural produces. It is therefore kindly requested to send the lowest rates for the portal based on scope mentioned below along with terms and conditions.

Specifications

Expected solution (Front end - Buyer specific)	Particulars/Nature of Work	Technical specifications
Web Application (website/ Portal)	<ul style="list-style-type: none">❖ Buyer should be able to view the products❖ Buyer should be able to order the product❖ Buyer should register him/herself in entire process❖ Buyer account section should be present where he can track his old orders and should have a record of all the transactions <p>Main pages</p> <ol style="list-style-type: none">1. Home page - with all the product categories in short and view all facilities2. Menus of individual product items.3. On click to any particular item, a new page with all specifications of product should appear from where a buyer can order the item and can pay online .4. User Management Allow users to signup and become site members. You choose what details to collect. Members can request forgotten passwords, logon and edit their profile details.5. Online Ordering<ul style="list-style-type: none">• Allow site visitors to compile an order by adding items, setting quantities. Users must register as	Web application (expected technologies to use) <ul style="list-style-type: none">- Angular 2+- Bootstrap- HTML / CSS

	<p>members to submit an order. Set up recurring orders for ongoing charging of a particular order.</p> <ul style="list-style-type: none"> Name of contact person & mobile no. Online booking of agricultural produces viz seeds, planting materials, biofertilizers, bio-agents, medicinal and aromatic plants, farm implements etc. Online payment system, orders summary accepted/rejected, Transaction ID, details etc. Online messages system to the seller/buyer. 	
<p>Back end portals (2) (Super admin user at university level) + sub admins for each center / stations</p>	<ul style="list-style-type: none"> Admin backend portal should be used to add product categories / users / products / images / content etc. Admin portal should possess report sections to allow admin to get an list of orders / enquiries / products sales / product or sub user/center performance Backend portal should be able to keep a track on orders / payments / user behaviors etc. Admin portal should be able to create and dispatch communication to buyer . Admin portal should be connected to emailing and SMS communications for all user activities pertaining to booking of seed or plant or booking a training etc, 	<p>Admin portal - Technical specification</p> <ul style="list-style-type: none"> -Java -HTML -CSS -Bootstrap -Angular 2+
<p>Server</p>	<ol style="list-style-type: none"> A strong server with quick uptime is required looking at current and future forecast in next 3/4 years to support on daily load of users and products details A timely huge visitors are expected in specific plantation / Sowing duration in rabi / kharif season - so system's goal be able to support in that way Server should capable of handling data from web application (website, admin portal & mobile application) and should respond in the same way and speed. 	<p>Dedicated server with security at center point</p>
<p>Database</p>	<ol style="list-style-type: none"> Agency is expected to prefer database "mysql" which is good for such ecommerce portal A simple and executable queries needs to be expected in code side Consider security feature For online payment feature security needs to be topmost and should have minimum or no possibility for any hack 	<p>MySQL DB or advanced technology</p>

Guidelines for quotation calling , eligible firms , terms & conditions etc


1	Minimum vendor eligibility criteria	<ul style="list-style-type: none"> i) Firm needs to be holding active GST number and doing regular compliance as per the norms ii) The firm with experience in working with agricultural universities / Government departments where they should have successfully delivered software development would be given a higher preference iii) The Firm must have an active website. iv) The firm should have an established set up in India and Development / Support Centre in preferably in Maharashtra v) The Firm should be a registered software entity vi) The firm should have successfully executed at least one or two projects with similar nature (buyer and seller/ ecom / marketplace) (web based application/software development) in the past 2/3 years, out of which at least 1 projects of similar nature in agriculture industry / Govt. Ministry or Department/Public Sector company/Government autonomous body.
2	Required documents or certificates	<ul style="list-style-type: none"> 1. GST certificate 2. Firm registration document 3. Appreciation letters if any from education sector / government departments would be an added advantage
3	Terms & conditions	<ul style="list-style-type: none"> 1. University will have all the rights to accept / reject the quotation. 2. A user manual needs to be prepared and handed over to all the stake holders 3. Firms should have to present demo of online booking portal before submission of quotation. 4. A training manual along with training to required staff at university and sub stations is required before portal go live 5. Firms should incorporate all the technical functionalities in the online portal as per the requirement of all the stake holders / users from time to time. 6. System needs to be made live within 15 days from the date of awarding work order. 7. Portal needs to be in English and Marathi 8. Quotation should include GST if any 9. Quotation should include maintenance of portal for a period of 12 months. 10. The code of the application should be handed over to th University at the time of launching of web portal. 11. The firm should render technical services as and when required.

Financial required details based on above scope and guidelines

Sr.No	Description of goods	Technical Specification	Qty.	Quoted Unit rate in (INR)	Total amount
1	Bilingual Marketplace web portal for booking & selling of University products/services / produces with access to all the stake holders for mentioned actions	Software for online booking and selling of seeds, seedlings & grafts, biofertilizers, farm implements etc, which may integrate with existing developed Seed Inventory Module under IUMS project developed on platform .NET technology (ASP, C#, SQL server) using third party telerik control.")	01		
				TOTAL (INR)	
				GST (18%) (INR)	
				GROSS TOTAL (INR)	

The sealed quotation super scribed on the envelope as "Quotation for preparation of online booking portal for Dr PDKV, Akola agricultural produces" should reach to this office by post on or before 29.02.2020.

Thanking you.



Dy. Director of Research (Seed)
Seed Monitoring Cell,
Dr PDKV, Akola

Copy submitted to,
Res. Director of Research, Dr PDKV, Akola for information.

Copy to,
✓ Officer In charge, ARIS Cell, Dr PDKV, Akola with request to upload the above quotation notice on University website.