कृषी उत्पन्न बाजार समिती पुणे

श्री छत्रपती शिवाजी मार्केट यार्ड, गुलटेकडी, पुणे – ४११०३७
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स्थापना
१ मे १९५७

जा.क्र.विकसन/संगणक/ मांजरी संगणक प्रणाली/दरपत्रके/३५११/२०२४-२५   दि.८/०१/२०२५

<div align="center">प्रसिध्दीपत्रक</div>

विषय -   कृषी उत्पन्न बाजार समिती पुणेचे स्व.अण्णासाहेब मगर मांजरी उपबाजार येथील शेतमाल विक्रीचे वजन व होणा-या हिशोबपट्टी करिता संगणक प्रणाली तयार करणे

उपरोक्त विषयस अनुसरुन ठेकेदार/अभिकरण यांना सुचित करणेत येते की, स्व.अण्णासाहेब मगर मांजरी उपबाजार येथील शेतमाल विक्रीचे वजन व होणा-या हिशोबपट्टी करिता संगणक प्रणाली तयार करणेकरीता दरपत्रके मागवित आहोत.

सदर काम करणेसाठी खालील नियम व अटीचे अधिन राहुन आपले कमीत कमी दराचे सीलबंद दरपत्रक त्यांचे आवश्यक असलेल्या कागदपत्रांसह दि.१३/ १/२०२५ अखेर दु.१.०० वाजेपावेतो संस्थेच्या मुख्य कार्यालयात सादर करावे. शक्य झाल्यास सदरची दरपत्रके त्याच दिवशी उपस्थित ठेकेदारांसमोर उघडण्यात येतील. दरपत्रके उघडणेच्या वेळेत बदल झाल्यास ठेकेदारास दुरध्वनीवरुन याबाबत अवगत करणेत येईल.

अटी व शर्ती

१) प्रसिध्दीपत्रकासह जोडलेल्या प्रकल्प अहवालानुसार करावयाचे आहे.

२) सदर कामाचा कालावधी कार्यादेश मिळालेनंतर ९० दिवसांचा राहील.

३) सदरचे प्रसिध्दीपत्रक व प्रकल्प अहवाल बाजार समितीचे संकेतस्थळ www.puneapmc.org यावर पाहणेकरीता उपलब्ध करणेत येत आहे.

४) दरपत्रकासोबत अभिकरणाचे जी.एस.टी. प्रमाणपत्र, पॅन कार्ड, यापुर्वी संगणक प्रणाली तयार केलेल्या कामाचा दाखला इ. कागदपत्रे सादर करावीत.

५) सदरची संगणक प्रणाली विकसित केलेनंतर त्याबाबतची संपुर्ण माहिती तसेच संगणक प्रणालीचे प्रशिक्षण बाजार समितीचे अधिकारी/कर्मचारी यांना देणेची जबाबदारी ठेकेदारावर राहील.

६) सदर संगणक प्रणालीचा दोषदायित्व कालावधी २ वर्षे राहील.

७) कोणतेही अथवा सर्व दरपत्रके कोणतेही कारण न देता स्विकारण्याचा अथवा नाकारण्याचा हक्क कृषि उत्पन्न बाजार समिती, पुणेने राखून ठेवला आहे.

सचिव
कृषि उत्पन्न बाजार समिती पुणे

Computerized Weighing Transactions Printing Receipt System at Manjari Branch

1 Overview

Based on the discussion and documents that are shared with us, we have the following understanding of the product that is envisioned by the Krishi Utpanna Bajar Samiti (henceforth referred as KUBS)

KUBS, Manjari, Pune, is the first direct farmer-to-merchant market of vegetables & fruits in India. This market with the help of technology is committed to complete all business operations, in a timely, accurate and transparent manner.

This project is to integrate weighing scale to mobiles/computers and printing sales receipt real time as and when the commodities are weighed on the weighing scale

This is an attempt to satisfy all the committees, farmers, and traders.

2 Scope of Work

Scope of work for the weighing scale integration and printing sales receipt is as follows.

#	Main Link	Description
A	**Super Admin - Web Interface**	
	KUBS Admin should be able to perform following tasks/actions	
1	Login	KUBS Admin shall Login with email and password
2	Users -	List, View, Edit, Disable, Enable - List of users with their roles such as Agent, Tolnar Add User- All tolnar shall be given a user id based on their phone no and email id. Weighing scale shall be given a unique identification id (WUI) Thermal printer shall be given a unique id (PUI) Each Tolnar User id shall be tagged (linked) with UID & PID
3	Commodity Management	View, Track, Download commodities. Create Master data tables for storing information on market rates, name and type of goods, packaging, market committee and any other charges. This information can be updated in the software whenever required.
4	Reports	Commodities Reports View sales report
5	Settings	Change Password Log Out
B	**Tolnar - Mobile App**	
1	Login/ Forgot Password/Register	First time login will have profile activation link in the email sent by super admin. User have to click the link and activate the profile. After user can enter new password and confirm password to access the app. Login using email and password. Forgot password will have to enter register email and a password reset link will be generated. User can enter new password and confirm the password.
2	Commodities weighing & Print Sales receipt	**A. System Features:** 1. Android application which will connect to the weighing scale machine and transfer the weighing data to Android app installed on Mobile phone or Tablet. 2. APMC's existing weighing scales will be upgraded with Weighing scale Bluetooth module, which will help the existing weighing machines to transfer weighing data to application. 3. Application will connect to Bluetooth enabled thermal printer to print the receipt after weighing data is saved in application. **Actions:** 1. Tolnar will connect to the Bluetooth enabled weighing scale machine by selecting weighing scale machine displayed in application. 2. Application will display Bluetooth weighing machines available in range to Tolnar.

			3. Once the weighing scale is selected, weighing data will be transferred from weighing machine to application. 4. Tolnar will record the weights and relevant information in the application which will be saved in centralized database. 5. Tolnar will select Bluetooth enabled printer in the application and print the receipt. Application will display available Bluetooth printers in the range.
3	Profile Management		Edit profile details Forgot Password Log Out

3 Assumptions

1. All the contents including logo, will be provided by the KUBS.
2. The proposed application will be developed English and Marathi languages.
3. The KUBS will appoint one Project Coordinator who shall be one-point responsible for approval.
4. The KUBS will provide any necessary text, content, links etc. in softcopy format via electronic media that they intend keep on the system.
5. Print button will automatically be activated only after the weights of the vegetables are captured.
6. This solution can be implemented for weighing scale with following specifications.
   NAWI-Electronics Scale:

	Max. Capacity	Make	Model No	Minimum Capacity	E Value
(1)	500kg	NOKIA	PF Class III	1000g	50g
(2)	500kg	SANSUI ELECTRONICS	PF Class III	1000g	50g

7. For weighing scale of any other specification, a separate proposal shall be provided.

4 Estimated Costs

A. Software Cost (taxes extra)

Sr. No.	Description	Total Cost
1.	Software Development Cost inclusive of 2 years maintenance cost	Rs 3,40,000/-

B. Hardware Cost (taxes extra)

Sr. No.	Desription	Cost per no	Required No	Total Cost (in
1.	Thermal Direct + Bluetooth + USB Receipt Printer 3"	Rs11,000	19	Rs 2,09,000/-
2.	Bluetooth Module to connect to Weighing scale & Tablet	Rs. 4,000	19	Rs 76,000/-
3	Consumables for Thermal Printer for 1st Year		Lumpsum	Rs 19,000/-
	B. Hardware Cost (taxes extra)			Rs 3,04,000/-

C. Annual Recurring Cost (taxes extra)

Sr. No.	Description	Annual Total Cost
1.	Server Space on Cloud	Rs. 25,000/-

Total Cost (A + B + C) = Rs 6,69,000/- (Rs Six lacs Sixty-Nine thousand only) + GST