DIRECTORATE OF EDUCATION
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शिक्षण संचालनालय
डॉ. बाळासाहेब सावंत
कोकण कृषि विद्यापीठ,
दापोली ४१५ ७१२, जि. रत्नागिरी
(महाराष्ट्र)
दूरध्वनी: ०२३५८-२८४३०८,
फॅक्स: २८४३०८

Dr. S. S. Narkhede
Director of Education

डॉ. स. सो. नारखेडे
शिक्षण संचालक

No. DBSKKV/DNS/ 1029 /2020   Date: 2 0 FEB 2020

To,

   M/s. ————————————

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Sub:-Invitation for Quotations for Design and Development of Professor Evaluation System mobile app.

Sir,

     The Directorate of Education office intends to Develop the Mobile app for Professor Evaluation System. You are therefore to please send your quotation in sealed evelope with terms and condition of sale and payment so as to reach this office on or before dated **11/03/2020**.

     If you are an authorized dealer or manufacturer please submit the respective certificates. Please quote the reference No. on the envelop. The leafflets of abive items, if any may please be send along with the quotation.

Sr.No	Specification	Quantity
1	Development of Android Application with database for Professor Evauation. The application should haveweb based portal for Administrator settings, Download and print reports, other settinggs. The Android app should have following logins with role given: **I. Administrator:** • Can add, edit delete all the users. • Can add, edit and delete the performance evaluation parameters (e.g. subject Knowledge, Communication, Environment etc.) • Can add, edit and delete the ranks for performance evaluation parameters (e.g. Excellent, Good, Average etc.). • Can have web login. **II. Dean:** • Can add, edit, delete List of Constituent and affiliated collges and its Associate Deans information • Can view the reports of Teacher's performance evaluation report and students' attendance of all the constituent and Affiliated colleges as per semester, month, week and day wise.	01

- Can have web login.

III. Associate Dean:
- Can add, edit, delete List of HODs and teachers associated at its Colleges
- Can add, edit and delete the time table of its college.
- Can view the reports of techer's performance evaluation report and student's attendance as per semester, month, week and day wise
- Can have web login.

IV. Teacher:
- Can take attendance of students at each class/period
- Can reschedule the class with permission of associate dean
- Only Android login.

V. Students:
- Can submit the feedback at the end of every period, if notified and permitted by teacher
- Web Login

The Dashboard of Web portal will be having following types with hierarchy:

i. Under Graduate Section
Admin→Dean→Associate Dean→Teacher→ Students

ii. Post Graduate Section
Admin→Dean→Associate Dean→Dean→Teacher→ Students

iii. Post Graduate Diploma
Admin→PI→Member→Teacher→ Students

❖ **Target users of Application**
- ✓ Deans of the Faculty
- ✓ Teachers / Academic Staff
- ✓ Students

❖ **Features to be made available in App**
1. Teacher/Students Data - College level
2. Level wise Reports on Dashboard for Dean, Associate Dean, HOD and Teacher Level
3. User with different controls
4. Student Registration Data – College level
5. Time table management
6. Allotment of Course teachers
7. Record of attendance
8. Performance Monitoring parameters
   Student wise / Course wise / Department wise
   Staff wise

	❖ **Steps wise flow diagram as per predesigned features**
	    a) **Attendance of students in Mobile app**
	    b) **OTP generation and SMS to registered students**
	    c) **Students authenticate the OTP and confirm attendance**
	    d) **Answer the evaluation assigned questions**
	    e) **Submit the feedback**
	❖ **Evaluation questions in mobile app – Students comments**
	    1. **Teaching Skill**
	    2. **Methods of Instructions**
	    3. **Methods of presentation**
	    4. **Communication and Interaction skills**
	    5. **Learning and teaching skills**
	    6. **Approachability**
	
	The app should work on Android 4.1 onward based mobile phone and tablet. Use latest version of android development. The design of the app should be farmer/user friendly with English and Marathi language support. Development of webpage in admin panelof Professor Evaluation System app to handle the master settings. The web application should be linked with the dbkkv.org with proper menu control. Technologies to use for development:
	1. Android Development:
	    Android Studio tool 3.4.2, Language Java 1.8.1, Database SQL/SQLite, Graddle 4.10.
	2. Web Application:
	    C#.Net, MS SQL Server

2	**NFC Tags** with Data Management via Mobile (Add, Update, Erase/Remove Students Data i.e. Name, Roll Number, Class, College name etc.)

1. Bid Price

    i) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initiating, dating and re-writing.

    ii) All duties, taxes and other levies payable on the raw material and components shall be included in the total price.

    iii) Sales tax in connection with the sale shall be shown separately.

    iv) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

    v) The Prices shall be quoted in Indian Rupees Only.

2. Each Bidder should submit only one quotation.

3. Validity of Quotation

    Quotation shall remain valid for a period not less than 115 days after the deadline date specified for submission

4. Evaluation of Quotation

The purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

a) Are properly signed; and

b) Conform to the terms and conditions, and specifications.

The quotation would be evaluated for the entire item together/would be evaluated separately for each item. [Select one of the options].

Sales tax in connection with sale of goods shall not be taken into account in evaluation.

5. Award of Contract

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

i) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

ii) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchased order.

6. Payment shall be made immediately after delivery of the goods.

7. Normal commercial warranty/guarantee shall be applicable to the supplied goods.

8. The Bidder are requested to provide their offer latest by 17:00 hours on **11/03/2020**.

9. We look foraward to receive quotations and thanking of bidder's interest in this project.

10. The provided App would be property of DBSKKV, Dapoli

11. The bidder will be responsible to provide support post-deployment/installation of the service at DBSKKV, Dapoli for ……….. years and need to sign MoU for this purpose.

Director of Education

FORMAT OF QUOTATION

Sr.No.	Description Goods	Specifications	Qty.	Unit	Quoted Unit Rate in Rs.	Total Amount
	Total					
	GST/Taxes					
	Gross Total Cost					

We agree to supply the above goods in accordance with the technical specifications for a total Contract price of Rs. ……………….. (Amount in Figures) (Rs. Amount in Words) within the period specification in the Invitation for Quotations.

We also confirm that the normal commercial warrantee/guarantee of …………month shall apply to the offered goods.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Any other Terms and Conditions…

Signature of Supplier