



# VALLABHBHAI PATEL CHEST INSTITUTE

University of Delhi,

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VPCI/PUR/GEN/17-4/OT/24-25/ 109/1671

Date: 17/12/2024

## NOTICE INVITING TENDER

The Deputy Registrar, Vallabhbhai Patel Chest Institute, University of Delhi, Delhi – 110007 invites **Open E- tender** under single bid system consisting two separate envelopes containing Technical and Financial bid from manufacturer/authorized dealer(s) for the **Development of Addon Modules for Enhancing Skin Prick Test (SPT) Software Make: M/s Shashwat Bharat Info Solutions Private Limited** through e-procurement on Proprietary Article basis as per details given below:-

S. No.	Description of Items	Quantity Required
1.	<p><b>Technical Specifications for Development of Addon Modules for Enhancing Skin Prick Test (SPT) Software Make: M/s Shashwat Bharat Info Solutions Private Limited:-</b></p> <p><b>Enhancement of the existing Skin Prick Test(SPT) software by incorporating the following features:-</b></p> <p><b>Addon Advance Dashboard Module :</b> Real-time Monitoring: Implement a dashboard that provides real-time monitoring of the SPT procedure. This dashboard can display essential information such as the number of tests conducted, test results, patient demographics, and any adverse reactions.</p> <p><b>Addon Report Module:</b> Comprehensive Reporting: Develop a module that generates comprehensive reports summarizing the SPT results. These reports should include details about the allergens tested, individual patient responses, allergy severity levels, and any recommended treatments.</p> <p><b>Addon Analysis Module:</b> Statistical Analysis Tools: Integrate statistical analysis tools into the software to allow for deeper insights into the collected data. Users should be able to perform analysis such as correlation studies, trend analysis, and comparison of test results over time.</p> <p><b>Integration and Compatibility:</b> Ensure seamless integration of these addon modules with the existing SPT software. They should be compatible with the software's user interface and workflow, minimizing the learning curve for existing users. Provide training resources to guide users in utilizing the new features effectively. This can include tutorials, user manuals, and online support forums.</p> <p><b>Real-time Data Analysis:</b> Implement algorithms that analyze the results of the skin prick tests in real-time. This could involve identifying the size of the wheal and flare reactions, measuring their diameter accurately, and comparing them against predefined thresholds.</p> <p><b>Graphical Representation:</b> Create graphical representations of the test results for easy visualization. Bar charts, line graphs, or scatter plots can be used to display the reaction sizes for different allergens, facilitating easy comparison and interpretation.</p> <p><b>User-Friendly Interface:</b> Design a user-friendly interface that simplifies the process of conducting SPTs, analyzing results, and generating reports. Intuitive navigation, tooltips, and help documentation should be provided to assist users in effectively utilizing the software.</p>	01



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### IMPORTANT DATES:-

Bid Document Download Start Date	17/12/2024
Bid Submission Start Date	17/12/2024
Bid Submission End Date	25/12/2024 (upto 01:00 P.M.)
Bid Opening Date (Technical + Financial)	26/12/2024 (at 02:30 P.M.)

For further details and online bid submission please visit at CPP Portal <https://eprocure.gov.in/eprocure/app>

  
Deputy Registrar

