



# VALLABHBHAI PATEL CHEST INSTITUTE

University of Delhi,  
PO Box No.2101, Delhi-110007

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Telephone: 011 – 27402423, 27402411. Fax: 011-27666549

Ref. No. VPCI/PUR/OT/NTQLS/30-1/24-25/93/1480

Dated: 28/11/2024

## NOTICE INVITING TENDER

The Deputy Registrar, Vallabhbhai Patel Chest Institute, University of Delhi, Delhi – 110007 invites Open e-tender in two bid systems i.e. (i) Technical bid and (ii) BOQ of Financial bid from the Manufacturers or Authorized Dealers of Manufacturers for **Design and Develop Software for Data Analysis and report generation for NTQLS, VPCI** as per details given below:-

S. No.	Description of Items	Quantity Required
	<p><b>Design and Develop Software for Data Analysis and report generation for NTQLS, VPCI have following specifications:-</b></p> <ol style="list-style-type: none"><li>Data Merging and Synchronization.</li><li>Merge data from the last three years of NTQLS into a unified dataset.</li><li>Implement data synchronization techniques to ensure consistency and accuracy across datasets.</li><li>Develop algorithms or queries to extract relevant data from the merged and synced dataset.</li><li>Ensure efficiency and accuracy in data extraction processes.</li><li>Generate reports based on the extracted data.</li><li>Include the following reports as per NTQLS requirements:<ol style="list-style-type: none"><li>Total number of calls Hits IVR</li><li>Total number of Inbound calls Hits IVR</li><li>Total number of Outbound calls Hits IVR</li><li>Total number of Registrar calls IVR</li></ol></li><li><b>Programming Language:</b> Choose a language suitable for data manipulation and report generation(e.g., Python, Java, PHP, Open source).</li><li>Intranet Software (Internet Application)</li><li><b>Database Management:</b> Utilize a robust database management system for data storage and retrieval.</li><li><b>User Interface:</b> Develop an intuitive user interface for easy navigation and report customization.</li><li><b>Data Security:</b> Implement Measures to ensure the security and privacy of NTQLS data.</li><li><b>Scalability:</b> Design the software to handle large datasets efficiently and accommodate future growth.</li><li>Create filters for data based on age limit, gender, and location enable user to apply filters to customize reports according to specific criteria.</li></ol>	01



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## IMPORTANT DATES

Bid Document Download Start Date	28/11/2024
Bid Submission Start Date	28/11/2024
Bid Submission End Date	11/12/2024 (upto 01:00 P.M.)
Bid Opening Date (Technical)	12/12/2024 (at 02:30 P.M.)
Bid Opening Date (Financial)	Will be decided after technical evaluation of bids

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

  
Deputy Registrar