

Revised Technical Specifications

Spirometer

| Specification | Specification Name | Bid Requirement (Allowed Values) |
|--|--|--|
| Performance Parameters | Broncho provocation test | Yes |
| | Flowmeter | Pneumotach/ ultrasonic (14 l/s or more with accuracy 3 %) |
| | SPO2 (pulse oximetry) | No |
| | Spare Pneumotach screens supplied | 1 |
| | Warranty in Years | 3 |
| | CMC (after warranty) in years to be provided | Not provided |
| Additional Specification Parameters - Spirometer | | |
| Specification Parameter Name | | Bid Requirement (Allowed Values) |
| Should measure FVC and SVC test. It should measure FEV1 , FVC, FEV1/FVC ratio,PEF, SVC, MMEF, FEF25% 75%,reversibility. | | Mandatory |
| Inkjet printer should be supply with the machine. Banded laptop with at least 4 GB RAM, core i3 processor, 14'' or above screen, minimum 500 GB HDD, Windows 10 Operating System preloaded, battery, carry case and charge | | Mandatory |
| Should be provided with disposable mouthpieces. | | 150 nos. to be supplied with the machine and rest 150 nos. to be supplied after 3 months |
| Pre and post test facility with graphical display of pre and post-bronchodilator tests separately. | | Mandatory |
| Certification | | Should have CE / US FDA / BIS approval |