



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
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Kolkata-700091

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Procurement, supply and installation of Hi Tech Analytical Instruments for State Drugs Control & Research Laboratory (SDCRL) of the Government of West Bengal
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-279 /2025

Dated-08.04.2025

The following amendment have been made in the tender document,

Amendment –I (Revision of Technical Specification)

The revised technical specifications for the item is given below,

Disintegration Test Apparatus

- Instrument should meet current specification of USP, IP, BP and other Pharmacopoeias
- Should have single timer for both baskets with single drive
- Instrument should be specifically designed for use in the quality and production control of normal plain coated tablets & gelatin capsules
- Instrument should be Programmable for Temperature & Time.
- Should have Molded clear acrylic water bath with illumination for better visibility.
- Auto Park out facility should be available.
- Molded clear acrylic water bath with illumination for better visibility should be offered.
- Auto Park out facility
- Capability for dual buffer disintegration test should be available
- Audible, low water level alarm with indication on display for safety
- External temperature sensors should be available for individual beaker
- Provision to identify the position of disintegrated tablet with laser marked numbers on basket assembly.

- Provision to lock individual tablet disintegration time by using external key board with basket numbers.
- Dip Speed 30, ± 1 DPM
- Stroke length 5.5, ± 0.1 cm
- Water bath temperature range Ambient +5 to 50°C
- Water bath temperature accuracy $\pm 0.2^\circ\text{C}$
- Water bath circulation Immersion Pump
- Beaker volume 1000 ml
- Basket 2X6 test positions (10mesh) USP type A
- Fluted Disk 6 numbers in each basket USP type A
- Test Mode Programmable Time up to 99:59 (hh:mm)
- Display Format 99:59:59
- Display 20 X 2 Line back lighted LCD display
- Keyboard Alphanumeric splash water proof polyester soft keys
- Output Printer Parallel Port: RS-232C PC Connectivity for data downloading
- The warranty should be 3 years and spares should be available for 7 years from the date of installation. The bidder / Manufacturer should have a service center in Kolkata to render prompt support.