

CENTRAL WAREHOUSING CORPORATION (A GOVT. OF INDIA UNDERTAKING) 4/1 Siri Institutional Area, Hauz Khas, August Kranti Marg, New Delhi-110016 Email: warehouse@nic.in Tel: 26864711,26566107

No: - CWC/MIS-WMS (ROLLOUT)/2017-18/

731 E.

Dated: - 04-01-2018

To, The Regional Manager, Central Warehousing Corporation, Regional Office,

Subject: Procurement of Hardware & Internet connectivity required to operate Warehousing Management System (WMS) to be rolled out at warehouses in near future...reg.

Sir,

With reference above cited subject, it has been decided to procure following hardwares and internet connectivity essential to operate WMS at warehouses by concerned Regional Managers for warehouses under their jurisdiction:

• A) Hardware:

- Desktops: 03 (one each for gate, weighbridge and billing/office. In case there is no weighbridge, the desktop may be utilized at office as additional system.) Minimum Configuration:
 - a) Processor: Intel core i5
 - b) Processor Generation: 6 or above
 - c) RAM: 8GB
 - d) Hard Disk: 1TB (1000GB)
 - e) Operating System: Windows 10SL i.e. Windows home 10 single license
- UPS: 03, (One for each Desktop) Minimum Configuration: 1KVA UPS system with minimum 60-minute battery backup on full load with three years' battery warranty.
- Laser Printers: 03, for each desktop. Minimum Configuration: A4, Legal size, Laser B&W printer with duty cycle of approx. 5000 pages per month and 14 ppm.
- 4) Tablets: 02 (Required for working in godowns and railhead.)
 - Minimum Configuration:
 - a) Display: 7 inch or higher diagonal, scratch resistant, multi point capacitive touch screen.
 - b) Connectivity Technologies: 4G and wifi
 - c) RAM: 2 GB
 - d) Battery: Rechargeable 3000mAH or higher, capable of providing minimum 8 hours of operation while all function of device active.

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- e) Inbuilt Storage: 8 GB or higher flash memory.
- f) Operating System: Latest Android/IOS
- g) Camera Barcode Reader: Capable of reading barcode and QR codes using 5MP camera
- h) Wireless communication: Bluetooth, WiFi Hotspot.
- i) External Casing: Ruggedized casing
- **B) Internet:** The 4G or 3G data dongles for desktop and SIMS for tablet at each warehouse from feasible internet service provider with minimum of 2GB data per month in addition to Broadband Service with wi-fi facility as alternate arrangement of internet at each warehouse.

Furthermore, the Regional Managers are advised to follow the following instructions before procuring above mentioned hardware for the warehouses under their jurisdiction:

1) Regional Managers to access the actual requirement of hardwares and internet arrangement at the warehouses depending upon its capacity, manpower, and already functional hardware/internet available at warehouses.

It must be ensured that there is no duplication of the items for different system which are proposed or working viz. Depot On-line System (DOS), Tally-ERP, WMS, CFS/ICD/ICP automation and only bare minimum equipment as per requirement are to be procured.

- 2) The procurement of hardware is to be done as per the DOP of Regional Manager under the laid down Purchase Procedure of the Corporation.
- 3) For any clarification, the GM(System), CWC, CO, New Delhi may be contacted.

Yours fait<u>h</u>fully

A.M. Rao General Manager (System)

Copy to:

- 1. PPS to Managing Director, CWC, CO, New Delhi
- 2. Sr. Asst. Manager to Director (Pers.), CWC, CO, New Delhi
- 3. PS to Director (M&CP), CWC, CO, New Delhi

website hosting plean.

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