



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, KALYANI
An Institute of National Importance
(Autonomous Institution under MOE, Govt. of India &
Department of Information Technology & Electronics, Govt. of West Bengal)
WEBEL IT Park,14, Adivasi Para, Opposite of Kalyani Water Treatment Plant
Near Buddha Park, Dist. Nadia, P.O. Kalyani - 741235, West Bengal.

Notice Inviting Quotations
for Asset Management Software

Ref : IIITK/Enquiry/2021/143

Dated 22.09.21

Sealed Quotations are invited from Bonafede vendors/suppliers/firms for supplying of Asset Management Software on urgent basis. The requirements are given below. Vender should be very well familiar with the software. Rates and taxes should be mentioned separately including terms of delivery.

Parameter	For Perpetual License
Quantity Required	01
Type of offered product	End Point Management Software, IT Asset Inventory Management Software
Scope of the offered product	End Point Management, Hardware Inventory Management, Software Inventory Management
Devices covered under scope of Endpoint management and IT asset inventory management	Server, Workstation, Desktop, Laptop, Tablet, Printer, Network Elements, Non- IT Asset, Mobile Devices
SCOPE OF LICENCE	
Types of Licenses	Perpetual
OEM Licensing policy	Per Admin User
Number of Admin user license	one
Number of devices supported by scope of license	1-100000
License Delivery Mode	Electronic License
Maximum user handling capability	100000
Hosting Environment/ Deployment Option	Cloud, On Premises
Scope of Installation	Installation. Implementation, Configuration, Demonstration
The offered product have support from OEM for	Unlimited updation for Patches and Bug fixes within support period, Unlimited upgradation of version within support period
Number of Years upto which support is available from OEM for Updation (Patches and Bug fixes)	3

Number of Years upto which support is available from OEM for Upgradation of version	3
Training Options	On-Site, Virtual, Training Material
No of days Training Provided	2
IT ASSET INVENTORY MANGEMENT SYSTEM	
Features 1	Provision for allocation/de-allocation of assets, Capable to generate printed bar codes for asset identification. Supports Auto –Discovery of Asset with ability to load discovered information to asset register/system, Provision for allocation/de-allocation of assets, Capable to generate printed bar codes for asset identification, Capable to perform hardware and software baselining, as well as illustrate the variance in attributes for both hardware and software assets through asset discovery, Capable to sync asset register/inventory with the IT Service Management CMDB (Configuration Management Database) both through automated approval, or through change management system and manual approval, Capable to execute scripts that are distributed from a centralized policy server on endpoints across locations through proxies located at various networks across the organization, Capable to perform policy based configuration compliance on all endpoints from a centralized location, Capable to integrate with Active Directory services
Features 2	Capable to discover assets through both installed agent-based or agent-less scanning, Client server architecture with central management and capable to cover end points across locations and subnets, Provide an easy-to-access, user interface to submit, view updates and search solutions, Track/discover all asset deployment, hardware/Software inventory, their lifecycle information using single console/system, Support creation of unlimited asset category, Capability of deploying agent through active Directory GPO, scripts, manual download and installation by administrators, Provides the availability of Remote Desktop connection (RDP) from the tool to Desktops /Laptops/Servers over the LAN/WAN/ Internet, Manage complete life cycle of an asset i.e. all stages from procurement to disposal, Provision for multiple Assets to be imported or exported in one go

Features 3	Provision to track maintenance history / record of the asse, Provision for Remote Uninstallation from console/variance screen, Provision to disable un-used assets and maintain records of their entire service history for inventory, Provide Asset depreciation calculation and display, Provision for Creation of Multiple hierarchy of Stores or Branches or Regional offices/Head office, Provision for Gate pass creation and approvals for asset movement between stores/floors and Repair center, Provision to show Audit trails, Provision for Vendor contract management facility
Asset Inventory Operation (including generation of code) can be done by	Bar Code, QR Code, RFID
Asset reconciliation mode	Manual means, Automatic means
Allocation policy supported by the offered product	Asset allocation to single user, Asset allocation to multiple user, Asset allocation to project, Asset allocation to department, Asset allocation to location, Bulk Allocation of Assets, Asset Return & Re-Allocation process
END POINT MANAGEMENT	
End point management Features 1	Capable to perform software installation on endpoints based on policy based approval, Capable to perform Patch Management and patch update distribution across offered asset base, Support Patches for Windows, Mac, Linux and 3rd party applications, Ability to enable/ disable automatic updates of patches available in enterprise computers, Provision for Software delivery management for MSI Packages and .exe, Provide Software license management capable of managing software assets and licenses, with a single solution for discovering software on the network, recording and validating license entitlements, and creating a dynamic best-fit reconciliation, Provision for Software license Reconciliation for software license compliance, Provision for Software compliance monitoring to understand the software license compliance and use of unauthorized software in the organization and generates reports, tracks all under-licensed, over-licensed and compliant software, Capable to keep up-to-date software information and helps in saving time during software audit process, Provision for application control capability to Whitelist and Blacklist software or applications and capable to control the usage of un-authorized application. End users cannot install/Execute any software, both 'on' and 'off' the network. (Even if the end user had local admin rights) unless it is whitelisted by the Software Administrator, Provision for Profile Base lining of Software by Asset, Department, Location, IP address.

End point management Features 2	Provide support for Endpoint/Desktop Compliance for various parameters which helps organization's to track the security compliances at endpoints on Windows OS. Capable to monitor parameters like antivirus updates with the latest signature file, group policy deployment, open shares, Bluetooth enablement, and USB enablement etc. and provide a dashboard to report the compliance level against the monitored parameters, Local Admin password management, Capable to perform policy based configuration compliance on all endpoints from a centralized location, Mobile device Management enrolment over the air, Bulk enrolment, self-enrolment, Capability to support Android, IOS, Windows smartphones and tablets, Capability to disable/enable: camera, Wi-Fi, Bluetooth, browser etc, Support security features such as remote lock, complete wipe, Geo location tracking, Detect jailbroken devices, Capable to perform imaging and OS deployment in LAN and WAN computers, Perform Unicast and multicast OS deployment, OS deployment remotely across network computers
ALERT FEATURES	
Alert Features	Provision to configure alert for defined threshold, variance, warranty expiry, AMC etc., Support alerts on any observed Hardware variance, Software variance in the system and shall notify respective administrator or manager via email alert. Like RAM is changed., Provide support for alerting on asset thresholds for asset stores: Alerts are triggered when there is a violation in the defined thresholds, Provide contract management support for purchase, lease, rental, warranty, rate, master, blanket and user-defined contracts with Alerting by Mail, Sends alerts when an unauthorized software installation is detected, ensuring software compliance on an ongoing basis, Capable of sending Notification to end User on Allocation of Assets and Online Acknowledgement of assets from End Users, Provision for maintaining AMC/warranty information with alerting
REPORT FEATURES	
Report Features	The solution shall have Advance reporting capability to create or generate report/dashboards based on chosen parameters/fields and generate adhoc reports based on the needs of the Organization, Capable to provide dashboard of graphical representation as well as tabular form of all the assets based on category, location, aging of the asset

The offered product capable to generate Reports on parameters	IP address, Location, Purchase order wise, Depreciation report, Hardware variance, Software variance, Asset variance, Software compliance report, Software license report, Operating system, Warranty /AMC, Patch inventory Report, OS Deployment, Software Metering
DASHBOARD FEATURES	
Dashboard Features	Customized Dashboard for each Admin role
GENERIC FEATURES	
Additional Features	Help-Desk Tool Integrations, Browser Management, Power Management, Help-Desk Tool Integrations, Remote Control Administration, Remote Session Recordings, System tools & configurations, Third Part Software Updates & Upgrades, GUI Based management interface, VM support
HARDWARE / SOFTWARE REQUIREMENTS AT BUYER END	
Minimum Hard Disk Space Required in GB	500
Minimum RAM Size required in GB	8
Server/CPU configuration requirements	Windows 2008 or above
Backend Operating System required by the offered product	Windows, Windows Mobile/ Phone, Mac, Android, Linux, iOS
Backend Web browsers required by the offered product	Internet Explorer, Google Chrome, Mozilla Firefox, Safari, Opera
Backend database required by the offered product	Oracle, DB2,Sybase,MySQL,PostgreSQL,MSSQL

Quotations are to be submitted in closed sealed cover within 6th October, 2021 4:00 pm and the supply and training is to be completed urgently within 7 days after issuance of P.O.. In case of failure to complete the supply in time, order may be cancelled without assigning any reason. Payment will be made by cheque. The IIIT, Kalyani reserves the right to accept and/or reject any or all proposal submitted against this works without assigning any reason whatsoever.

Notes:

1. All rates should be exclusive of taxes. Taxes should be mentioned separately.
2. Lowest rate offered will not be only criterion of this work. Quality, experience, credential will be given equal importance in this process.
3. The PAN number, GST Number should be mentioned. The clearance/ no dues certificates issued by Income Tax Department shall be attached with Trade license.

Deputy Registrar