



I O N
(C & IT Svcs Directorate)

Subject: Technical Evaluation for Procurement of Network Configuration Manager (Tender # NADRA-HQ-RFB-38/2026)

1. With reference to the subject noted above it is intimated that please find attached enclosed duly signed original.
2. Forwarded for your information please.


for (core)
Deputy Director (Admin)
(Khizer Misbah)

NADRA/C&IT/17 Dated 24 April 2026

To: Procurement Dte

Technical Evaluation for Procurement of Network Configuration Manager (Tender # NADRA-HQ-RFB-38/2026)

BOQ

M/s ARWEN TECH

M/s Beyond Tech

Sr. # or Lot #	Item Name	Quantity
1	Network Configuration Management Software with three years support, updates and subscriptions	01

PROPOSED BOQ - NADRA NCM				
Sr. #	SKU	Product	Description	Qty
1	2081006	SolarWinds Network Configuration Manager DL1000 (up to 1000 nodes) - 3Y Subscription	SolarWinds Network Configuration Manager DL1000 (up to 1000 nodes) - 3Y Subscription	3
2	NA	Installation, Deployment & Support		Included

SKU	Description	Qty
2081006	SolarWinds Network Configuration Manager DL1000 (up to 1000 nodes) - Subscription (3 yr)	1

Page # 10
Email clarification attached

Page # 8
Email clarification attached

S#	Item Specification	Features	Comply / Not-Comply	Remarks	Comply / Not-Comply	Remarks
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GENERAL REQUIREMENTS

1.	Bidder must be OEM Authorized Partner / OEM Authorized Reseller / OEM Authorized Distributer. Certificate from OEM is required. Bidder must submit MAL of OEM.		Fully Comply	MAL Attached (Page # 18 of Proposal)	Fully Comply	Certificate Attached in the Bid. Page # 40
2.	Company Profile with past relevant experience of similar nature (2020-2026) or one quoted product OEM's certified Bidder's resource. Provide at least one P.O/Contract/SLA for any one Year (2020-2026) or certificate of one quoted product OEM's certified Bidder's resource. Note: Here similar nature project means deployment of configuration manager tool.		Fully Comply	PO's + Certificates Attached (Page # 25, 118 - 126)	Fully Comply	Certificate Attached in the Bid. Page # 83
3.	OEM of Quoted solution must be in any of last 2 reports of Gartner or Forrester.		Fully Comply	https://www.solarwinds.com/company/newsroom/press-releases/2025-gartner-magic-quadrant-for-observability-platforms https://www.solarwinds.com/blog/forrester-wave-enterprise-service-management	Fully Comply	https://www.gartner.com/reviews/product/solarwinds-observability
4.	Bidder shall submit Letter of compliance with the statement "Bidder fully agreed and complied all sections/parts/Annexures of RFP"		Fully Comply	Yes - Attached (Confirmation Letter Attached at Page 16 of Submitted Technical Porposal)	Fully Comply	Attached in the Bid
5.	Complete system Support 24x7x365 for all components mentioned in BOQ section of this document. Remote support direct from principal via Telephone, TAC and Email.		Fully Comply	Yes -SolarWinds NCM shall be supported 24x7x365 via direct principal support channels including Telephone, Technical Assistance Center (TAC), and Email, under active maintenance contract. ArwenTech, as Elite Partner will provide same along with OEM Support. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	Supported via SolarWinds Maintenance & Support (Active Maintenance).
6.	Remote Support for each and every Major/Minor Issue faced during operations		Fully Comply	Yes - Quoted and Part of Submitted BOQ, Compliant Page # 16	Fully Comply	Provided via SolarWinds Customer Portal and Remote Session tools.
7.	Bidder must comply with all BOQ items and Technical Requirements mentioned in this RFP		Fully Comply	Yes - Attached (Confirmation Letter Attached at Page 16 of Submitted Technical Porposal)	Fully Comply	Solution covers all modules requested
8.	Successful Bidder must sign NDA and SLA with NADRA		Fully Comply	Letter of Compliance Page # 16	Fully Comply	Agreed
9.	Local onsite partner support		Fully Comply	Letter of Compliance Page # 16	Fully Comply	BT local support team available
10.	Bidder will be responsible for complete deployment and integration as per all requirements mentioned in this RFP.		Fully Comply	Yes - Included (Page 10 of Submitted Proposal)	Fully Comply	Professional Services included in the proposal

TECHNICAL REQUIREMENTS

1.	Configuration Management: Provide a Centralized GUI for Configuration Management including schedule device configuration backups, track user activity and spot changes by comparing versions. All configuration data retrieved from devices shall be encrypted using latest ciphers and stored in database. Must also support both SSH based and API based onboarding of devices.		Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management Email clarification attached	Fully Comply	https://documentation.solarwinds.com/en/success-center/orionplatform/content/core-secure-configuration.htm Email clarification attached
2.	Real time change management: The quoted solution shall provide network configuration and change management features, monitor configuration changes, get instant notification and prevent unauthorized changes.		Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success-center/ncm/content/ncm-configuring-real-time-configuration-change-detection.htm
3.	Security Enhancement: The quoted solution shall be able to enhance security, visibility and control of all network devices by managing and monitoring their configuration centrally.		Fully Comply	Yes — SolarWinds Network Configuration Manager (NCM) enhances security, visibility, and control of al network devices by centrally managing and monitoring their configurations. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success-center/orionplatform/content/core-dashboards.htm
4.	Compliance Auditing: a. Quoted solution shall support standard security compliance policies and procedures. Shall provide built in templates/playbooks for standard prevention measures.		Fully Comply	Yes — SolarWinds Network Configuration Manager (NCM) supports compliance auditing with built-in templates/playbooks for standard prevention measures and centralized monitoring/auditing of all devices. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/network-audit
5.	Automating Configuration tasks: Solution shall provide automation support for repetitive, time-consuming tasks by centrally applying configuration to devices in bulk.		Fully Comply	Yes, SolarWinds NCM automates repetitive configuration tasks and applies them in bulk. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success-center/ncm/content/ncm-executing-a-config-change-template.htm
6.	API Integration The solution must support API based integration with multiple vendor devices.		Fully Comply	Yes, SolarWinds NCM supports API-based integration with multi-vendor devices. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/network-inventory
7.	Backup Configuration: Shall retain configuration backups for a minimum of 1 Year and minimum 10 last versions and automatically replace older backups with new ones thereafter. Shall also support storing these backups on local storage.		Fully Comply	Yes, SolarWinds NCM retains configuration backups with versioning, supports long-term retention, and allows local storage. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success-center/ncm/content/ncm-configuring-automated-nightly-backups.htm
8.	Firmware Vulnerability Management: Shall provide support for remotely upgrading firmware.		Fully Comply	Yes, SolarWinds NCM supports firmware vulnerability checks and remote upgrades. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success-center/ncm/content/ncm-perform-a-firmware-upgrade-operation.htm

9.	Multi-Vendor Support: Shall support Switches, Routers, Firewall, WAF and GSLB devices from multiple vendors including but not limited to Juniper, Cisco, Fortinet, SOHO, BIG-IP(F5), Brocade, Citrix Checkpoint, HPE, Huawei, H3C, Hillstone, Aruba, Ruckus, HP, Dell, Palo-Alto etc.	Fully Comply	Yes, SolarWinds NCM supports switches, routers, firewalls, and devices from multiple vendors. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/npm/content/npm-vendor-based-support.htm
10.	Integration: The quoted solution shall be able to integrate with existing Network infrastructure.	Fully Comply	Yes, NCM integrates with existing network infrastructure. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	Integrates via standard protocols (SNMP, SSH, Syslog)
11.	Template Configuration/Scripting: Shall allow template configuration deployments and scripting to streamline configuration changes and enforce configuration standards.	Fully Comply	Yes, NCM allows template-based deployments and scripting. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/ncm-basic-commands.htm
12.	2FA on Admin Logins: 2FA must be enabled on all admin logins using mobile based 2FA application. For 2FA solution must allow integration with FortiAuthenticator.	Fully Comply	Yes, NCM supports 2FA integration for admin logins. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://support.solarwinds.com/SuccessCenter/s/article/NCM-and-Two-Factor-Authentication-for-logging-into-a-device?language=en_US
13.	Multi-Admin-Groups: Solution must allow multi-admin-groups to comply below requirement: c. At Least 40 admin groups d. Each group can have multiple admins e. Admin of one group must not be able to see the configuration of other group's devices. f. All groups must work in fully isolation g. Admin of one group must not be able to change any configuration of group, admin portal or devices of other groups.	Fully Comply	Yes, NCM supports multiple admin groups with isolation. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://www.solarwinds.com/access-rights-manager/use-cases/role-based-access-control
14.	Backup Automation: a. Full configuration backup automation of all network devices. b. Automation of management and monitoring of network device configuration. c. Automatically take backup of network devices are per configured schedule. d. Alert the administrator if backup fails	Fully Comply	Yes, NCM provides vulnerability insights, ranking, risks, and alerts. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/ncm-configuring-the-smtp-server-for-email-notifications.htm
15.	Provide View of vulnerabilities long with other key security information, ranking, risks and alert promptly	Fully Comply	Yes, NCM provides vulnerability insights, ranking, risks, and alerts. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/ncm-working-with-firmware-vulnerability-data.htm
16.	Provide single view all all configuration changing of all devices for selected time period	Fully Comply	Yes, NCM provides centralized views of configuration changes. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	Provided via the "Configuration Summary" dashboard and audit logs.
17.	Send notification via email in case of any change in the relevant administrator assigned devices as per configured rules.	Fully Comply	Yes, NCM sends email notifications for configuration changes. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/ncm-get-notified-when-a-configuration-changes.htm
18.	Automate network configuration management by provide configuration change, updates and policy enforcement.	Fully Comply	Yes, NCM enforces configuration policies and updates. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/network-change-management
19.	If any administrator change configuration on devices directly, the solution must allow this change however the direct change on device must be reflected on the provided solution as well automatically.	Fully Comply	Yes, NCM detects and reflects direct device changes automatically. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/getting-started/ncm-gs-configure-ncm-for-real-time-change-detection.htm
20.	Configurations must be reliably backed-up and restored	Fully Comply	Yes, NCM ensures reliable backup and restore of configurations. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/getting-started/ncm-gs-backup-a-config-manually.htm
21.	Real time monitoring and automated alerts	Fully Comply	Yes, NCM provides real-time monitoring and automated alerts. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/ncm-configuring-real-time-configuration-change-detection.htm
22.	Configuration Comparison: a. Must provide configuration comparison with spot configuration difference and automated configuration comparison. b. Must provide config-to-config difference view in same to identify configuration difference c. Must provide two different configurations on separate nodes d. Must provide two different configurations on same node e. Allow to compare configurations in multi-vendor to compare configurations between different vendors. f. Configuration modification alerting to know when and how configuration is changed. g. Provide automated tool to test configuration changings. h. Automatically organize config comparisons by device and version, allow to find desired config archives.	Fully Comply	Yes, NCM provides automated config comparison, differences, archives, and alerts. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/config-compare
23.	Configuration Insight: a. Allow to view configuration monitoring metrics, review configuration changings b. Allow to search, filter and other identification methods for auditing access control list.	Fully Comply	Yes, NCM provides monitoring metrics, search, and audit tools. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/ncm-searching-for-configuration-files-web-console.htm

24.	Automate Switch Configuration: a. Allow switch configuration changings, including password, interface description, vlan, ACL etc b. In case switch become faulty, Locate the required switch configuration from backup and upload to new replaced device.	Fully Comply	Yes, NCM automates switch configurations and restores faulty devices. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/switch-configuration-manager
25.	Network Automation: a. Allow bulk configuration changings. b. Allow to create Design change templates and standardized configuration	Fully Comply	Yes, NCM supports bulk configuration changes and design templates. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/network-automation
26.	Change Management: a. Must provide built-in workflows to review, approve, schedule and push bulk configuration across all or selected devices. b. Real-time alerts to track who made configuration changes and when	Fully Comply	Yes, NCM provides workflows, approvals, scheduling, and real-time alerts. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://www.solarwinds.com/network-configuration-manager/use-cases/network-change-management
27.	All configurations, view, reports, logs etc mentioned in RFP must be viewable via GUI over web interface	Fully Comply	Yes, NCM provides a centralized web-based GUI. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	100 web-based management via IIS
28.	Allow updates via proxy	Fully Comply	Yes, NCM supports updates via proxy. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	SolarWinds server can be configured to use HTTP Proxy for internet/licensing updates
29.	Reports: a. Must provide built-in and custom reports b. Auto-generate reports c. Compliance assessment reports for multiple standards like NIST, PCI DSS etc	Fully Comply	Yes, NCM provides built-in, custom, auto-generated, and compliance reports (NIST, PCI DSS, etc.). https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	https://documentation.solarwinds.com/en/success_center/ncm/content/ncm-creating-and-managing-reports.htm
30.	Log and NMS d. Quoted solution must be integratable with NADRA SIEM solution e. Quoted solution must be integrate-able with NADRA NMS over SNMP.	Fully Comply	Yes, NCM integrates with SIEM and NMS solutions via SNMP. https://www.solarwinds.com/network-configuration-manager/use-cases/network-configuration-management	Fully Comply	Supports SNMP Traps/Informs and Syslog forwarding to any 3rd party SIEM
31.	Licenses a. Must be fully licensed for all features mentioned in RFP b. 1,000 Device support c. 100 administrator/user support d. 40 admin/user groups e. Duration: Three Years	Fully Comply	Yes - Quoted and Part of Submitted BOQ	Fully Comply	Sized for NCM DL1000 with 3- year subscription/maintenance
DEPLOYMENT REQUIREMENTS					
1.	Deployment of the NETWORK CONFIGURATION MANAGER in On-Prem NADRA data center. Compute and resources will be provided by NADRA. Deployment will be bidder responsibility.	Fully Comply	Yes - Quoted and Part of Submitted Proposal	Fully Comply	Solution is fully on- premises
2.	Integrating the solution with existing network devices by Bidder	Fully Comply	Yes - Compliant	Fully Comply	Included in Scope of Work
3.	Configuring and testing the NETWORK CONFIGURATION MANAGER software along with configuration deployment and change management on existing multi vendor devices will be done by Bidder	Fully Comply	Yes - Quoted	Fully Comply	Included in Scope of Work.
4.	Configuring reporting features for NETWORK CONFIGURATION MANAGER by Bidder.	Fully Comply	Yes - Quoted	Fully Comply	Included in Scope of Work
5.	VM Based solution required. Infrastructure to host VM will be provided by NADRA however bidder must provide all licensed software components to run the solution including but not limited to Configuration Manager Software, OS, DB, allied software's etc	Fully Comply	Yes - Compliant & Quoted	Fully Comply	Software package includes NCM. Bidder to provide Windows/SQL licenses as per BOQ
Recommendation (Tender # NADRA-HQ-RFB-38/2026)		M/s ARWEN TECH (Recommended)		M/s Beyond Tech (Recommended)	

Note: Recommendation has been made as per the technical criteria only, However kindly verify the remaining all clauses for selection of bidder as per NADRA Procurement rules for all bidders.

President: Rehman Gul
Name: Rehman Gul
Director (C&IT Svcs)

Member 1: Junaid Zafar
Name: Mr. Junaid Zafar
Deputy Director (C&IT Svcs)

Member 2: HHA
Name: Mr. Haroon Hafeez Ahmad
Deputy Director (T&D)

Member 3: Imran Ashraf
Name: Mr. Imran Ashraf
Deputy Director (NDW)

Technical Evaluation for Procurement of Network Configuration Manager (Tender # NADRA-HQ-RFB-38/2026)

Qualification Criteria

S. No	Requirement	Comply / Not-Comply	M/s ARWEN TECH	Comply / Not-Comply	M/s Beyond Tech
1	Company Profile with past relevant experience of similar nature (2020-2026) or one quoted product OEM's certified Bidder's resource. Provide at least one P.O/Contract/SLA for any one Year (2020-2026) or certificate of one quoted product OEM's certified Bidder's resource. Note: Here similar nature project means deployment of configuration manager tool.	Fully Comply	PO's + Certificates Attached (Page # 25, 118 - 126)	Fully Comply	Certificate Attached in the Bid. Page # 83
2	Letter of compliance with the statement "Bidder fully agreed and complied all Sections/parts/Annexures of RFP"	Fully Comply	Yes - Attached (Confirmation Letter Attached at Page	Fully Comply	Attached in the Bid
3	Bidder must be OEM Authorized Partner / OEM Authorized Reseller / OEM Authorized Distributer. Certificate from OEM is required. Bidder must submit MAL of OEM.	Fully Comply	MAL Attached (Page # 18 of Proposal)	Fully Comply	Certificate Attached in the Bid. Page # 40
4	Completely filled compliance sheet given in this document	Fully Comply	Compliance sheet attached	Fully Comply	Compliance sheet attached

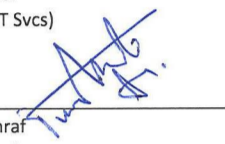
President:
Name: Rehman Gul
Director (C&IT Svcs)



Member 1:
Name: Mr. Junaid Zafar
Deputy Director (C&IT Svcs)



Member 3:
Name: Mr. Imran Ashraf
Deputy Director (NDW)



Member 2:
Name: Mr. Haroon Hafeez Ahmad
Deputy Director (T&D)



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