

**A RESOLUTION OF THE TOWNSHIP COUNCIL OF NORTH BRUNSWICK
AUTHORIZING ESSENTIAL SERVER AND NETWORK UPGRADES UNDER
CONTRACT BID22002 WITH IT NETWORK SOLUTIONS**

WHEREAS, the Division of Information Technology is responsible for providing network support services to the municipality’s technology infrastructure which includes the Municipal Complex and Police Department; and

WHEREAS, on December 16, 2021 the Township Council approved Resolution 335-12.21 authorizing advertisement for receipt of bids for Network Infrastructure Consulting and Support Services, BID22002; and

WHEREAS, on May 18, 2022, the Purchasing Agent received, and the Municipal Clerk, witnessed the receipt of one (1) proposals; and

WHEREAS, the bid received was submitted by IT Network Solutions (88 Haypress Road, Cranbury, NJ 08512); and

WHEREAS, on May 2, 2022, pursuant to Resolution 146-5.22, the Township Council authorized a contract with IT Network Solutions under BID22002, for Network Infrastructure Consulting and Support Services, for a five-year term, May 1, 2022 – April 30, 2027, and an amount not-to-exceed \$900,000.00, exclusive of capital projects; and

WHEREAS, IT Network Solutions has alerted the Division of Information Technology that a number of upgrades are required to both the Township’s servers and network in order to save money on maintenance, streamline operations, and remain in compliance with cybersecurity best practices; and

WHEREAS, IT Network Solutions has recommended the Township authorize the following projects to achieve the goals stated above; and

WHEREAS, IT Network Solutions provided three quotes, delineated below; and

Programming & Installation of new SAN System	\$25,000.00 (Quote no. TBD)
Server Consolidation	\$47,100.00 (Quote no. 120514-2-A)
Domain Merger	\$90,996.68 (Quote no. 120513-2)

NOW THEREFORE BE IT RESOLVED, on this 18th day of February 2025, that the Township Council of the Township of North Brunswick does hereby authorize an amendment to the agreement with IT Network Solutions for Network Infrastructure Consulting and Support Services, with an increase of \$163,096.68 to the current authorization for a revised authorization amount of \$1,063,096.68.

CERTIFICATION

I, Cavel Gallimore, Chief Financial Officer of the Township of North Brunswick, certify that funds in the amount of \$163,096.68 are available in Capital Account No. C-05-44-C23-233-601. Contract BID22002

 Cavel Gallimore
 Chief Financial Officer

 Justine Progebin
 Business Administrator

 Ronald Gordon, Esq.
 Township Attorney
 Approved as to legal form

RECORDED VOTE:

COUNCIL MEMBER	YES	NO	ABSTAIN	NOTES
CHEIDID				
HUTCHINSON				
MEHTA				
DAVIS				
SOCIO				
GUADAGNINO				
MAYOR WOMACK				

I hereby certify that the above Resolution was duly adopted by the Township Council of the Township of North Brunswick, County of Middlesex, at its meeting held on February 18, 2025.

 Lisa Russo
 Township Clerk



**IT NETWORK
SOLUTIONS**

**Prepared for Township of North Brunswick
PD Servers Migration to Admin Datacenter**

Quote #120514-2-A



IT Network Solutions
 86 Haypress Road
 Cranbury, NJ 08512
<https://www.itnsusa.com>
 732-254-2511

Quotation

Mike Grasso
 Township of North Brunswick
 710 Hermann Road
 North Brunswick, NJ 08902

Date: 2/7/2025
Quote No: 120514-2-A
Valid Until: 3/9/2025

Description	Quantity	Unit Price	Price
<p>Service</p> <ul style="list-style-type: none"> - Structure Admin and PD servers containers. - Perform migration of all PD Servers to Admin Datacenter under Police Container. - Reconfigure Servers to join new Domain. - Reconfigure servers and network devices for new IPs. - Deploy printers using GPO - Decommission PD Domain Controllers. - Work with State Police to reconfigure state router for new IP subnets - Reconfigure Cisco router for Verizon WWAN router for MDTs. - Reconfigure police switches for new VLANs and IP segments. - Migrate BEAST and AIPro databases to single consolidated SQL server - Work with BEAST and AIPro support team to reconfigure applications. - Cleanup and debug any issues to close the project. 	1	\$47,100.00	\$47,100.00
<p>Schedule</p> <p>Schedule to complete the project after the kickoff meeting Below schedule is contingent upon several factors, such as SAN storage space, network infrastructure and transfer speeds.</p> <p>Week one - Preplanning, preparation and roles assignment. Week two - Configuration of the SAN system, VMWare datastores, and Containers. Week three - Creation of Virtual Switches, reconfiguration of Admin and PD physical switches, Communication link testing. Week four - Coordinate with PD for the server(s) shutdown in preparation for those server(s) migration. Begin migration of the server that were agreed upon in consultation with the PD. Week five - Continue to migrate the servers one by one and reconfiguration in the new datacenter. Week six - Complete migration, final testing, debugging, decommissioning old systems, and hand over to the end user.</p>	1	\$0.00	\$0.00

Sub-total	\$47,100.00
Sales tax	\$0.00
TOTAL	\$47,100.00

This quotation is presented to the customer above on the date created, and is valid until the quotation expiry date. All prices quoted were correct at the time of quotation creation, and are subject to change due to supply. Any questions regarding your quotation, please speak with your representative. To accept this quotation, in whole or in part, please reply to the sender with your wishes, specifying a valid purchase order number, where possible.
 Thank you for your business. It is very much appreciated.



**IT NETWORK
SOLUTIONS**

Prepared for Township of North Brunswick

Phase 1 - New Domain Setup

Quote #120513-2

Quotation

Mike Grasso
Township of North Brunswick
710 Hermann Road
North Brunswick, NJ 08902

Date: 2/5/2025
Quote No: 120513-2
Valid Until: 3/7/2025

Description	Quantity	Unit Price	Price
Windows Server® Standard License (16 core) - Windows Server Core License is required to properly license physical and virtual cores of the host servers and each Operating System Environment (OSE).	32	\$799.99	\$25,599.68
Windows Server User CAL - User Client Access License (CAL) is required for each user on the network. - Quantity must be adjusted to match the actual number of users.	300	\$38.99	\$11,697.00
Installation - Provision 2 Windows 2022 Standard Server in existing VMWare ESXi Hypervisor - Install and configure new servers as DC with DNS, DHCP, Print, and GPO services along with other critical services. - Establish and Configure a new AD Services as per Township of North Brunswick IT department requirements. - Work with the Township of North Brunswick IT department team to structure and populate new ADS. - Work with the Township of North Brunswick IT department team to design and adopt new VLANs and IP schemes to accommodate Townhall and Public Safety servers consolidation. - Reconfigure all existing switches for new VLANs and IP Segments - Work with the Township of North Brunswick IT department team to migrate all existing servers, computers, printers and network infrastructure devices to new domain and IPs. - Synch new ADS to existing M365 AADS for SSO authentications. - Work with WatchGuard and Police Depart to reconfigure Library 5 for SSO authentication. - Reconfigure Duo MFA system for new ADS - Decommission old domain controllers. - Clean up and debug any pending issues before handing over the new systems to the - Reconfigure all existing switches for new VLANs and IP Segments	1	\$53,700.00	\$53,700.00

Sub-total	\$90,996.68
Sales tax	\$0.00
TOTAL	\$90,996.68

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Thank you for your business. It is very much appreciated.

**Prepared by Abdulrehman Hassan
on 2/5/2025**