

NEDSS Based System (NBS) Statement of Work:

The selected vendor will collaborate with the Indiana NBS IT team to provide technical support and coordination for the Indiana NBS product. This includes—but is not limited to—electronic lab reporting (ELR), electronic case reporting (eCR), application development and system administration. The selected vendor will assist in identifying, addressing, and resolving issues and tasks in a timely and mutually agreed-upon manner.

Task prioritization and decision-making may be adjusted at any time based on the direction of NBS management, IDOH leadership, and CDC. The selected vendor will ensure that all updates and modifications to the Indiana NBS product remain fully aligned with CDC guidelines as they implement modifications that support Indiana.

<i>Task</i>	<i>Task Breakdown</i>
Electronic Case Reporting (eCR) 3.1 version Implementation	Develop Rhapsody routes, develop database scripts, assist with testing and documentation, generate lookup tables for automatic updates, provide support for FHIR format implementation
Electronic Lab Reports (ELR) Rhapsody Routes	Create new Rhapsody routes ad hoc, and make changes to current Rhapsody routes to address ELR needs; develop database scripts to address issues
NBS cloud effort	Work with NBS IT and Indiana Office of Technology (IOT) teams to develop a plan to move NBS to the cloud (based on CDC guidance) and assist NBS and IOT teams with cloud move preparation
Data management	Improve Patient Merge/De-merge functionality, ELR/ECR and 'Orphan Record' cleanup for all conditions; develop scripts to address defects, work on Workflow Decision Support (WDS) logic for automation of ELRs and eCRs SME processing, NBS failures identification and develop reprocessing solutions to process failures into NBS
Page Builder	Page Creation & Deployment Support to align with the latest CDC Message Mapping Guide (MMG) specifications
NBS Administration	NBS upgrades, Extract, Transform and Load (ETL) Performance Improvements & Custom Data Marts/Reports Implementation, develop an archiving solution