

Select Five Number SF0058

Requesting Entity Name Office of MN.IT Services

Request Title Scanner Upgrade Project

Request Description MN.IT @ DLI has the need to supplement its staff to provide C++ API DLL coding services to integrate the new Kodak i5850 Scanner field rules and output with the DLI Informix Imaging environment, which is highly integrated with custom PowerBuilder, C, and Kodak Capture Software. The DLI has purchased a new Kodak i5850 Scanner to replace its Kodak i810 Scanner. Two API DLLs that were customized for the Kodak i810 by a third-party ten years ago need to be re-written and customized for the new Kodak i5850 scanner in order to integrate with the imaging system. Deliverables: Review the existing scanning environment, documentation, and functionality currently used by the department; this includes the current MCENTDLI.DLL (field rules) and MCENODLI.DLL (output/database load) documentation and source code. Review Kodak Capture Pro Software API documentation. Work with MN.IT @ DLI and DLI staff to define and/or refine scanning field rules and output specification requirements; includes adding new functionality for scanning statistics and merging work item start and patch code sheets, if possible. Identify the development tools necessary to recreate the scanning output functionality in the new environment (Microsoft Visual C++). Develop new custom DLL(s) for field rules and output as necessary using C++ programming language. Must integrate with custom PowerBuilder, C, and Kodak Capture Pro Software as appropriate. Test new DLLs and whole scanning environment; confirm the scanning field rules and output/database load programs integrate as expected with the imaging system. Existing validation checks need to remain in place as appropriate. Work with MN.IT @ DLI and DLI staff to test and correct any problems with the scanning process or the upload of the scanned images to Informix. Document new DLL program(s). The documentation must be sufficient to serve as a useful guide to state staff on how the newly customized API DLLs work. Stability and maintenance support to resolve any problems with the scanning process of the upload of the scanned images to Informix if these problems are identified to be the result of the new, customized DLLs.

Contract(s) Awarded

Contract ID 99505

Entity Type

State Agency

Information on contracts executed by an entity type of State Agency can be found using the contract ID in the MN Open CheckBook under TransparencyMN located at <http://mn.gov/mmb/transparency-mn/>.

For information on contracts executed by an entity type other than State Agency you will need to contact that entity directly using the contact information that was provided in the Select Five.