**Subject**: Clause Logic Service (CLS)

The Federal Acquisition Regulation (FAR) and Defense Federal Acquisition Regulation Supplement (DFARS) provisions and clauses are interpreted and implemented with vast inconsistencies across the Department of Defense (DoD). Therefore, the DoD Senior Procurement Executives determined that the development and implementation of an enterprise Clause Logic Service (CLS) was critical to the future of contract writing in DoD.

**Policy**: Defense Pricing & Contracting (DPC) (formerly Defense Procurement & Acquisition Policy), issued a policy memorandum, *Implementation of Defense-Wide Contract Clause Logic Service*, dated April 23, 2013, which mandates the use of CLS for all new contract writing systems (CWSs), and strongly encourages its use by DoD legacy systems.

**Data Format**: CLS is an XML-based software platform that deduces clauses for contracts using the prescriptions in the FAR and DFARS based on a single DoD maintained rules engine. The data format is standard XML for use in any contract writing system. The system output enables the submission of those provisions and clauses for both solicitations and awards. There is also an auto-answer feature, which enables a Contract Writing System to query the CLS database and partially populate the answers to some of the interview questions. Information and resources about CLS can be found at the DoD Procurement Toolbox: https://dodprocurementtoolbox.com/site-pages/ebusiness-cls.

**Information Technology Infrastructure**: CLS is a web-based service that achieved full operational capability (FOC) in January 2019, and maintains FAR and DFARS provisions and clauses in a centralized repository that can interface with any CWS or be directly accessed by a user via the Procurement Integrated Enterprise Environment (PIEE) portal’s single sign on capability. Currently the CLS User Interface (UI), which is the question and answer database, is hosted at Acquisition, Logistics and Technology Enterprise Systems and Services (ALTESS), the Army’s premier technology provider. Defense Logistics Agency’s (DLA) Defense Automatic Addressing System (DAAS) hosts the CLS Application Programming Interface (API).

**Impact**: CLS ensures the uniform application of required provisions and clauses across DoD. The use of CLS will ease the contracting officer and contract specialist’s burden of clause selection through a Question & Answer session with hyperlinks to all the FAR and DFARS prescriptions in the publications. Use of this capability will also improve the Services and Agencies' Procurement Data Standard (PDS) contract validation ratings.

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