Q721 Statistical Process Control with Report (Rev 06/03/20)

This clause requires the following SDRL deliverable(s): S721A & B - See Exhibit A for details.

Seller shall submit a Statistical Process Control Program Plan for GD-OTS approval, in Seller format, using the GD-OTS SPC Program Plan Template QS-TP-21.0.4 and ISO 11462-1 as guidance. The SPC Program Plan shall be submitted within ninety (90) calendar days of initial Master Subcontract or Purchase Order issue, whichever is earlier.

Seller shall submit a Statistical Process Control Data Report for applicable characteristics and/or processes in accordance with Seller's approved Product and Process Control Plans. This report shall be prepared in accordance with the GD-OTS SPC Data Sheet. The Seller is responsible for downloading the latest template version from the GD-OTS SHAREPOINT Collaboration Site. The report shall include data analysis, control charts and supporting raw data. The data submission shall be in electronic format compatible with Microsoft Excel or Access. The Statistical Process Control Data Report shall document the Root Cause, Corrective Action, and Preventive Actions for applicable variable characteristics and/or processes that exhibit a Process Capability (Cpk) < 1.33 and attributes characteristics and/or processes that exceed 65 Defective Parts Per Million (DPPM).

Seller's Statistical Process Control Data Report shall be submitted monthly for each current month, by the 15th of the next month.