

Dear Supplier:

Please read the below instructions before you start the Technical Review Checklist as the form has recently been changed



GD-OTS Workflow	
Steps:	Actions:
1	PQE to enter pre-fill data and send to Procurement.
2	Procurement to review form for accuracy and send to supplier.
3	Supplier to send back completed form to GD-OTS Procurement.
4	GD-OTS Procurement to send out to GD-OTS team and schedule internal review.
5	GD-OTS team to review and ensure required evidence has been provided. If acceptable, schedule onsite/virtual meeting with supplier. If not acceptable, determine with team the next steps, which could include returning form to supplier or onsite visit.
6	Review completed form with supplier onsite/virtual. During technical review, a representative from each functional department needs to be present.

Checklist Completion Date:	1/1/2000	Technical Review Meeting Date:	1/15/2000	Part Number:	GD-OTS Prefilled	Revision Level:	GD-OTS Prefilled
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Technical Review Checklist Is Completed By:

Supplier Representatives	
Name	Position
Prepared by	
Prepared by	
Prepared by	
Prepared by	

Technical Review Meeting Participants

Supplier Representatives		GD-OTS Representatives	
Account Rep _____			
Engineering _____			
Quality _____		Engineering _____	
Manufacturing _____		Supplier Quality _____	
		Subcontract Manager _____	

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Supplier's Acknowledgement of Technical Review Completion

I **NAME**, **POSITION** at **COMPANY NAME** hereby confirm that (I/we) have reviewed all technical requirements of the parts and the revision listed on the Part Number Tab of this file, and are able to and will produce these parts to the GD-OTS specs, except the items listed on Action Tracker Tab of this file.

	Name	Signature	Date
Account Representative			
Engineering			
Quality			
Manufacturing			

Program	Part Number	Description	GD-OTS Part Revision
	GD-OTS pre-filled	GD-OTS pre-filled	GD-OTS pre-filled

This worksheet to be completed by GD-OTS.

Insert TDP Zip File(s)
<p>Verify supplier cyber security status prior to attaching any technical documents.</p>

Supplier Technical Review Checklist: Supplier Questionnaire

REV: C

Objective: To assess the suppliers understanding of the design requirements, document any supplier concerns or exceptions, and verify the manufacturing feasibility.

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Insert Previous Risk Assessment File:
GD-OTS Prefilled

Date of Previous Assessment:
GD-OTS Prefilled

Score from Previous Assessment:
GD-OTS Prefilled

Q#	Question	STATUS	Evidence, Explanations, Questions, Issues and Clarifications	Indicate status of items			
				R	G	B	Action Tracker #
<u>Risk Assessment Review</u>							
1)	Has the supplier taken any risk mitigation actions on the previously identified risks? If YES, please list the actions taken.	<input type="checkbox"/> YES <input type="checkbox"/> NO					
2)	Has the supplier evaluated the effectiveness of these risk mitigation actions? If YES, please list the method of effectiveness verification.	<input type="checkbox"/> YES <input type="checkbox"/> NO					
3)	Are there any supplier risk mitigation actions that are planned but not yet implemented? If YES, please list the actions and estimated time of completion.	<input type="checkbox"/> YES <input type="checkbox"/> NO					
4)	Have any new risks been identified? If YES, please list the risks.	<input type="checkbox"/> YES <input type="checkbox"/> NO					

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General Design Requirements

1) Does the supplier have all the purchased level, component and sub component level drawings at the revision shown on "Sheet 2 - Part Numbers" tab? YES NO

If NO: Please list the drawings and revision you are missing.

2) Does the supplier possess the correct revision of industry, military and/or GD-OTS Specification? (i.e.; MIL-STD, ASTM, MS SPEC, WS SPEC, etc.)? YES NO

If NO: Please list the Specs and revision you are missing.

3) Does the supplier require any CAD data? YES NO

If YES: Please list part number(s) and needed file format

4) Has the function and the end-use of the part been clearly defined to the supplier? YES NO

5) Has the supplier manufactured similar types of parts for GD-OTS? YES NO

If YES and if these parts had SCAR in the past 6 months: Please list SCAR numbers, root cause of SCAR and corrective action taken.

6) Are there any supplier engineering change requests (pending or closed) of this part OR engineering changes if the supplier designs the part? YES NO

If YES, please list part number and status of engineering changes to the right.

The latest GD-OTS specs should be sent along with this Tech Review Checklist. If you don't see them or if the GD-OTS spec in your possession is an older Rev, please mark NO				
Please note that all approved engineering change requests need to be included in the BQFAT package when submitting BQFATs				

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FAT & PCR Requirements

7)	Which level validation is required for this part: BQFAT or TFAT (I), or No Validation (II)? If BQFAT/TFAT is required: Will you be able to provide all required documentations (PFMEA, Control Plan, etc.)? If NO: Please list of documentations you aren't able to provide and reason why	<input type="checkbox"/> I <input type="checkbox"/> II <input type="checkbox"/> YES <input type="checkbox"/> NO					
8)	Does supplier understand the lead time for BQFAT/TFAT of this part? If YES: What are the lead time for FAT of this part and its breakdown of lead time component? If NO: Which lead time component(s) you do not have the information?	<input type="checkbox"/> YES <input type="checkbox"/> NO	The BQFAT/TFAT lead time shall include but not be limited to the lead time of correct raw material, production tooling, manufacturing of the part based on production tooling, all testing called out on the drawing and etc				
9)	Does the supplier understand GD-OTS BQFAT/TFAT requirements outlined in the Quality Clause Compliance tab (see worksheet) ? If NO: What areas do you need information or have questions on? How many FATs for GD-OTS have you submitted in the past 12 months? How many FATs were rejected during the past 12 months? Please describe reasons for rejection.	<input type="checkbox"/> YES <input type="checkbox"/> NO					
10)	Does the supplier understand the supplier process change request process (when and how to submit)? If NO: Explain what part of the supplier process change request process is not understood.	<input type="checkbox"/> YES <input type="checkbox"/> NO					

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Material Requirements (not applicable if the supplier owns the design AND there is no material specs called out on the drawing)

11)	Does the supplier understand the required material specifications? Please list all material specifications for this part. If NO: Please list material specification(s) and any issues/questions.	<input type="checkbox"/> YES <input type="checkbox"/> NO					
12)	Does the supplier have production experience with similar materials for this type of application? If YES: Please list any issues with the material regarding manufacturability, processing, performance, field failures, etc.	<input type="checkbox"/> YES <input type="checkbox"/> NO					
13)	Are there any concerns regarding the material selection / material availability? If YES: Please list what material and what the issue is. What is the largest minimum order quantity of all the materials required for this part? Please list the material standard/grade and its minimum order quantity. What is the longest lead time for material required for this part when you start to produce? Please list the material standard/grade and its lead time. If YES: Does the supplier recommend alternative materials with equivalent properties? If YES: Please list the material standard, grade, physical properties and chemistry. If YES: Provide reasoning for suggesting alternative material. If YES: Did the supplier request the alternative material on RFQ form when quoting the part? If YES: Does the supplier provide the Prototype part? If YES: Does the supplier understand engineering change and qualification requirements for substitution materials not listed in the Technical Data Package?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
14)	Can a mill cert be provided for each material when the supplier submits FAT? If No, list material(s) that a certification cannot be provided for and reason why you can't obtain the cert.	<input type="checkbox"/> YES <input type="checkbox"/> NO					
15)	Does the part have any MIL-STD-1168 traceability requirements? - Applies to parts that require MIL-STD-1168 lot numbering. If YES, does the supplier understand these requirements?	<input type="checkbox"/> YES <input type="checkbox"/> NO					

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Print Dimensional and Specification Requirements (not applicable if the supplier owns the design AND there is no dimensions called out on the drawing)

16)	Are all print notes understood and can the supplier conform to all notes?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A					
	If NO: Please list note(s) and any questions.						
17)	Are there performance/testing requirements called out on the drawings of this part?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If YES: Does the supplier understand all performance/testing requirements?		<input type="checkbox"/> YES <input type="checkbox"/> NO				
	If YES: What testing is required per the spec listed on the print?						
	If YES: How will you perform testing (Internal/External) and what are the lead-times?						
	If YES: How will you document test results?						
	If NO: Please list specs and performance/testing requirements that you have questions and explain.						
	If YES: Are there any requirements/tests that cannot be completed or that you take exception to?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If YES: Please list these requirements/tests and reason why.						
18)	Is there any GD&T called out on the drawing?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If YES: Does the supplier have certified and/or trained GD&T personnel on site? If YES, provide names and certification/training received.		<input type="checkbox"/> YES <input type="checkbox"/> NO				
	If YES: Is the GD&T on the print understood, manufacturable, and measurable?		<input type="checkbox"/> YES <input type="checkbox"/> NO				
	If NO: List the specific GD&T and the issues.						
19)	Are there any Special Characteristics (SC) or Critical Characteristics (CC) called out on drawing?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If YES: Are SC and CC understood?		<input type="checkbox"/> YES <input type="checkbox"/> NO				
	If NO: Explain what characteristic is not understood.						
	If YES: Do you have a PFMEA and Control Plan to monitor and control these SC or CC?		<input type="checkbox"/> YES <input type="checkbox"/> NO				
	If NO: What is the timeline for creating a PFMEA and Control Plan?						

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							<table border="1"> <tr> <td style="background-color: red; color: white; text-align: center;">R</td> <td style="background-color: green; color: white; text-align: center;">G</td> <td style="background-color: blue; color: white; text-align: center;">B</td> <td>Action Tracker #</td> </tr> </table>	R	G	B	Action Tracker #
R	G	B	Action Tracker #								
<p>Manufacturability and Tooling (not applicable if the supplier owns the design AND there is no dimensions called out on the drawing)</p>											
20)	Are all dimensions and tolerances manufacturable and measurable <u>consistently</u> ? <input type="checkbox"/> YES <input type="checkbox"/> NO If NO: What dimensions are not manufacturable or measurable? If NO: What dimensions can be manufactured /measured but will be difficult to keep consistent?										
21)	Does the supplier have recommended design changes for ease of manufacturing, Inspection and/or cost reduction? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES: Please explain the change and the benefit (cost, quality, lead-time, etc.).										
22)	Does the supplier have a documented inspection plan for this part? <input type="checkbox"/> YES <input type="checkbox"/> NO If NO: What is the timeline for creating an inspection plan? If YES: What is the inspection frequency? (Once a shift, every tenth piece, etc.) If YES: Will all inspections be performed in-house? If NO explain <input type="checkbox"/> YES <input type="checkbox"/> NO If YES: What tools will be used for process and final inspections (e.g. calipers, CMM, etc.). Please explain any attribute gages if applicable. If NO: Please explain where the inspection will be performed and what tools will be used for inspection.										
23)	Will the supplier utilize dedicated tooling / fixtures to manufacture? <input type="checkbox"/> YES <input type="checkbox"/> NO If NO: Explain how part will be made (temporary tooling, by hand, etc.). If YES: Does GD-OTS own the tooling? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES: Has the fixture/tooling been quoted? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES: Does the supplier have a tooling design, manufacturing and verification plan? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES: What is the timeline (schedule) for tool build (Gantt chart, etc). If YES: What is the verification plan for the tool? If YES: What is the capacity, throughput and life of the tool? If YES: Will the tooling be designed and manufactured in-house or out? Explain If NO: What is the timeline for creating a tooling design, manufacturing and verification plan? If YES: Does the supplier have a tooling maintenance and storage plan? <input type="checkbox"/> YES <input type="checkbox"/> NO If YES: Explain the plan and how it is documented. If NO: What is the timeline for creating a tooling maintenance and storage plan?										
24)	Please provide a high level manufacturing process map for making this part.			The process map has to start from raw material receiving or subcomponents received from sub-tier suppliers and to end at shipping. It needs to include manufacturing steps, such as in-process inspection, cutting, milling, welding, painting, assembly, final inspection and etc. Please submit it in a separate file together with the Technical Review Checklist							
25)	Which are the tightest tolerances on this part and what is the current equipment's manufacturing tolerancing and inspection limit on these features?			Please provide your answer here							

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Welding Requirements (not applicable if NO welding is called out on drawing)

- 26) Are the specified welding standards understood by the supplier? YES NO
If NO: Please explain issues or questions.
- 27) Are the welding symbols understood, manufacturable, and verifiable? YES NO
If NO: Please explain issue and suggested solution.
- 28) Will the welding be robotic, hand or a combination of both? Please explain
- 29) Are there areas of concern in regards to consistency, weld torch accessibility, etc.? YES NO
If YES: Please list out your concerns.
- 30) Does supplier have Certified Welding Inspector (CWI) on staff or utilize a CWI contractor? On Staff Contractor
If ON STAFF: Please specify how many CWI on staff
If ON STAFF: For in-house CWI's please list certification date and date recertification due.
IF CONTRACTED: How do you determine when they are needed?
IF CONTRACTED: What is the lead time of requesting a contracted CWI?
- 31) Does the supplier have Welding Procedure Specification (WPS) and Procedure Qualification Records (PQR) for all of the welds listed on the drawing(s)? YES NO
If YES, please provide WPS and PQR.
If No, please list WPS & PQR's needed and timeline to complete.

Please provide your answer here				

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Finishing Requirements

32)	Does the part need to be painted?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If YES: Will the supplier do painting in-house or outsource the process?						
	If YES: Is the Paint liquid or powder?						
	If YES: Who is the paint supplier?						
	If YES: Is the painter (in-house or outsourced) approved by GD-OTS?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If YES: Please provide last audit/certification date for painter.						
	If YES: Does the supplier understand the TDP painting specification?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If NO: Please explain issues and/or questions.						
33)	Is plating called out on the drawing?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If YES: Will the supplier do plating in-house or outsource the process?						
	If YES: Has the plater (in-house or outsourced) been audited for its plating process?	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If YES: Please provide last audit date and score.						
	If YES: Does the supplier have all the required TDP plating specifications and understand all required testing.	<input type="checkbox"/> YES <input type="checkbox"/> NO					
	If NO: Please explain issues and/or questions.						
	If YES: What is the salt spray and hardness testing lead time if they are called out on drawing						
34)	Does the supplier understand surface finish (mill scale) requirements?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A					
	If NO: Explain issues/questions.						
	What is the surface finish class of this part?						

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Outside Processing

- 35) Will the supplier utilize any outside processing or inspection not previously discussed on this part? YES NO
- If YES: What processes are being outsourced?
- If YES: What steps are taken to ensure all requirements are being met?
- If YES: Are the outside suppliers approved by the supplier or GD-OTS and monitored? YES NO

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Packaging Requirements

- 36) Does the supplier understand TDP or GD-OTS packaging requirements outlined in the SOW (section J)? YES NO
If NO: Please list your questions or concerns
- 37) Does the supplier use barcodes on the packaging? YES NO
If YES, please list what type of barcode (2D, 3D, etc.)
- 38) What is the supplier packaging protection plan? Has corrosion prevention been considered when selecting the packaging for delivery and storage of the hardware?
- 39) Will the supplier use returnable packaging? YES NO
If YES: Who will provide (GD-OTS made, Supplier made, Commercial, etc.)?
- 40) Is there any special packaging required (not covered in SOW section J)? YES NO
If YES: Please explain

Please provide your answer here				

Supplier Technical Review Checklist: Supplier Questionnaire

REV: C

Objective: To assess the suppliers understanding of the Revision R11 – Hydra-70 FY20-24 Quality Clauses QS-AP-52.0.2 10/30/23 requirements

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REVIEW QUALITY REQUIREMENT AND ENTER ANSWER.		Accept	Reject	REJECT REQUIRES EXPLANATION TO BE ENTERED	R	G	B	Action Tracker #
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Q701 CONSIGNED MATERIAL REPORTING (Rev 06/03/20)
This clause requires the following SDRL deliverable(s): S701 - See Exhibit A for details.

701.1	You are provided materials by GD-OTS that are used in the products you manufacture for GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>					
701.2	An accounting of these materials that are consumed during the manufacture of a lot of product but not included in product in the shipment (e.g. parts consumed during destructive testing, Lot Acceptance Testing, or scrapped in process as part of a scrapped assembly or sub assembly) must be accounted for.	<input type="checkbox"/>	<input type="checkbox"/>					
701.3	Include, on your Certificate of Conformance (CoC) for each lot, an inventory accounting by part number of the quantity of consigned parts consumed during the manufacture of the lot that are not included in the delivered product.	<input type="checkbox"/>	<input type="checkbox"/>					

Q702 INDUSTRY STANDARD REVISIONS **Flowdown to Subcontractors Required (Rev 06/12/20)**

702.1	Revisions or replacements to Government/Industry Standards referenced in the Technical Data Package (TDP) or referenced within these Standards, including those for raw materials, shall be considered process changes. (Examples of Government Standards are documents controlled by the Government and typically begin with MIL-STD, MIL-DTL, MIL-PRF, etc. Industry Standards are those controlled by organizations such as ASTM, ANSI, SAE, etc.)	<input type="checkbox"/>	<input type="checkbox"/>					
702.2	Should there be a need to move to a new revision after completion of the Baseline Qualification, Seller shall request and must receive written GD-OTS approval prior to implementing any revision or replacement to a referenced Government/Industry Standard in order to determine the revised standard's impact on product.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
702.3	Seller's request for such a change shall be formally submitted to the GD-OTS Subcontract Manager using the GD-OTS Process Change Request Form (PCR), QS-FM-10.6.1. The PCR template is available on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

702.4	Seller's request for such a change shall be formally submitted to the GD-OTS Subcontract Manager using the GD-OTS Process Change Request Form (PCR), QS-FM-10.7.1. The PCR template is available on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
702.5	The revision of record shall be the revision documented in the Qualified Baseline.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
702.6	Seller shall flow the substance of this clause to its subcontractors for items purchased in support of this Purchase Order, including this paragraph, changing the relationship of the parties and processes as appropriate to preserve the intent of the words. This clause need not be flowed to suppliers of Commercial Off-The-Shelf (COTS) items.	<input type="checkbox"/>	<input type="checkbox"/>					
Q703	ISO 9001 or AS9100 REGISTRATION (Rev 06/03/20) This clause requires the following SDRL deliverable(s): S703 - See Exhibit A for details.							
703.1	The Seller shall provide and maintain a Quality Management System that is registered to ISO 9001, Quality Management Systems – Requirements or SAE AS9100, Quality Management Systems - Requirements for Aviation, Space, and Defense Organizations. The registration body shall be accredited by a recognized accreditation body such as the ANSI-ASQ National Accreditation Board (ANAB).	<input type="checkbox"/>	<input type="checkbox"/>					
703.2	Compliance with the provisions of this clause does not relieve the Seller of final responsibility to furnish acceptable supplies or services as specified herein.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
703.3	The Seller shall make available for review to GD-OTS and the Government, quality system manuals procedures, planning and all other documentation that comprise the Seller's Quality Management System for both hardware and software. GD-OTS and the Government may review the quality system documentation and may perform any necessary inspections, evaluations, or audits to confirm conformance to requirements and adequacy of the quality system	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q704	ISO 9001 or AS9100 COMPLIANCE (Rev 05/20/20)							
704.1	The Seller shall provide and maintain a Quality Management System that is compliant to ISO 9001, Quality Management Systems – Requirements or SAE AS9100, Quality Management Systems - Requirements for Aviation, Space, and Defense Organizations.	<input type="checkbox"/>	<input type="checkbox"/>					
704.2	Compliance with the provisions of this clause in no way relieves the seller of the final responsibility to furnish acceptable supplies or services as specified herein.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

704.3	The Seller shall make available for review by GD-OTS and the Government, quality system manuals, procedures, planning and all other documentation that compromise the Seller's quality system for both hardware and software. GD-OTS and the Government may review the quality system documentation and may perform any necessary inspections, evaluations, or audits to confirm conformance to requirements and adequacy of the quality system.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q705	QUALITY MANAGEMENT SYSTEM – AS9003 (Rev 05/20/20)							
705.1	The Seller shall provide and maintain a Quality Management System (QMS) that complies with SAE AS9003, Inspection and Test Quality Systems Requirements for Aviation, Space, and Defense Organizations. The Seller shall demonstrate compliance for the life of this contract by: <ul style="list-style-type: none"> • providing GD-OTS with a copy of current SAE AS9100 or ISO 9001 registration certificate and all subsequent updates; or, • periodically passing an SAE AS9003 compliance audit performed by GD-OTS representatives. 	<input type="checkbox"/>	<input type="checkbox"/>					
705.2	Compliance with the provisions of this clause in no way relieves the Seller of the final responsibility to furnish acceptable supplies and/or services as specified herein.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
705.3	The Seller shall make available for review by GD-OTS and the Government, quality system manuals procedures, planning and all other documentation that compromise the Seller's quality system for both hardware and software. GD-OTS and the Government may review the quality system documentation and may perform any necessary inspections, evaluations, or audits to confirm conformance to requirements and adequacy of the quality system.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q706	CALIBRATION SYSTEM REQUIREMENTS **Flowdown to Subcontractors Required** (Rev 06/12/20)							
706.1	The Seller shall maintain a calibration system IAW ISO 10012:2003 or equivalent. Equivalent systems must be approved by GD-OTS. All calibrated equipment shall be traceable to the National Institute of Standards and Technology (NIST) or equivalent international standards	<input type="checkbox"/>	<input type="checkbox"/>					
706.2	The Seller and all subcontractors shall maintain and ensure all production and manufacturing related equipment, including inspection and test equipment; tools; fixtures; jigs are appropriate and capable of the required accuracy and precision for determining conformance to all technical and contractual requirements, design, performance, and process characteristics.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
706.3	Compliance with the provisions of this clause in no way relieves the Seller of the final responsibility to furnish acceptable supplies or services as specified herein	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
706.4	This provision shall be applicable to all inspection, test and measuring equipment supplied by the buyer for the use of the Seller, as well as the Seller's own equipment.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

706.5	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>						
707	SUPPLIER AUDITS (REV 05/20/20)								
707.1	The Seller and all of Seller's subcontractors, at any tier, shall accommodate GD-OTS audits. Periodically, GD-OTS will facilitate a system, process, and/or product audit at each subcontractor's facility. These audits may include Government representatives depending on the complexity of the product, the size of the facility, and the content of the audit. The activity may require several days to complete.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.					
707.2	A minimum of twenty (20) calendar days advance notification will be given to the Seller. GD-OTS and Seller will negotiate a mutually agreeable schedule. Audit follow-up visits will be scheduled and conducted, if required.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.					
Q708	QUALITY RECORDS **Flowdown to Subcontractors Required** (Rev 06/12/20)								
708.1	Quality records pertinent to acceptance of raw materials, components or end item assembly lots shall be retained ten (10) years after GD-OTS acceptance of the associated end item lots. This includes quality acceptance records for all components and assemblies contained in the end item assembly lot.	<input type="checkbox"/>	<input type="checkbox"/>						
708.2	Quality in-process records shall be retained for five (5) years after production or as long as residual production inventory is retained in storage, whichever is longer.	<input type="checkbox"/>	<input type="checkbox"/>						
708.3	The records shall be readily retrievable and stored in an environment that prevents damage, deterioration, or loss.	<input type="checkbox"/>	<input type="checkbox"/>						
708.4	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>						
Q709	QUALITY ASSURANCE PROGRAM PLAN (Rev 06/03/20) This clause requires the following SDRL deliverable(s): S709 - See Exhibit A for details.								

709.1	<p>The Seller shall provide to GD-OTS a Quality Assurance Program Plan (QAPP) in Seller format. The QAPP shall contain the information required to identify how the contractor shall satisfy the specific quality tasks within the Master Subcontract Agreement (MSA)/Purchase Order (PO) and describe the Seller's understanding of all documentation tasks for meeting the contractual requirements.</p> <p>The QAPP shall include the technical and manufacturing aspects of production, raw materials, facilities involved, and personnel required.</p> <p>The QAPP shall provide the organizational structure and responsibilities that will influence the quality of the products.</p> <p>Elements which shall be addressed include quality planning, implementation, control and monitoring; significant interfaces that affect products, contracts/contract review, problem reporting and resolution; evaluation of audit results; authorization for deviation to quality policy; control of corrective and preventive actions and supplier quality management.</p>	<input type="checkbox"/>	<input type="checkbox"/>						
709.2	The QAPP shall be submitted within sixty (60) calendar days after MSA/PO issue and shall be approved by GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>						
710	NOTIFICATION OF DCMA/GOVERNMENT REQUEST FOR CORRECTIVE ACTION **Flowdown to Subcontractors Required** (Rev 06/12/20) This clause requires the following SDRL deliverable(s): S710 - See Exhibit A for details.								
710.1	Upon receipt and/or notification of a DCMA (or other Government agency (e.g. US Army QA)) Corrective Action Request (CAR) that impacts product supplied to GD-OTS, including notification for system level CARs that may not be related to a specific product, the supplier shall provide notification to the GD-OTS buyer within two (2) workdays and forward a copy of the CAR to GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>						
710.2	A copy of the CAR response submitted to DCMA shall also be submitted to GD-OTS upon submission to the DCMA. GD-OTS shall be notified of any changes in due dates for the response and also when the CAR is formally closed by the issuing agency.	<input type="checkbox"/>	<input type="checkbox"/>						
710.3	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>						
Q711	SUPPLIER QUALITY MANAGEMENT PLAN (Rev 06/03/20) This clause requires the following SDRL deliverable(s): S709 - See Exhibit A for details.								
711.1	The Seller shall develop policies and procedures for managing Supplier Quality.	<input type="checkbox"/>	<input type="checkbox"/>						

711.2	The Supplier Quality Management Plan shall identify processes for selecting, qualifying and managing suppliers, managing product and processes, flowing quality requirements to suppliers, product acceptance, Source Inspection, and establishing metrics for continuously monitoring and rating supplier quality performance.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
711.3	Where a QAPP has been required (reference clause Q709), the Supplier Quality Management Plan shall be documented in the QAPP.	<input type="checkbox"/>	<input type="checkbox"/>					
Q712	RESERVED							
Q713	NONCONFORMING AND NONCOMPLIANT MATERIAL **Flowdown to Subcontractors Required** (Rev 06/12/20)							
713.1	The Seller shall develop, implement, and maintain a nonconforming material management system.	<input type="checkbox"/>	<input type="checkbox"/>					
713.2	The system shall be used for positively controlling the identification, documentation, segregation, and disposition requirements of NCM. The nonconforming material system shall be used for tracking, analyzing to determine root cause, and assuring effective corrective/preventive action implementation.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
713.3	No Material Review Authority (MRA) is delegated to Seller or its subcontractors. Seller and all sub-tier suppliers are not authorized to disposition nonconforming or non-compliant material produced under this Agreement "Use-As-Is" or "Repair."	<input type="checkbox"/>	<input type="checkbox"/>					
713.4	Seller is not authorized to rework material unless the rework is performed in accordance with a GD-OTS, approved rework procedure. Approval is dependent on evidence of a previously validated rework process or will require a new process validation. Reworked material shall be restored to design conformance. Each shipment shall include records of reworked material contained within the shipment.	<input type="checkbox"/>	<input type="checkbox"/>					
713.5	"Use-As-Is" and "Repair" dispositions require approval from GD-OTS prior to implementation. Seller is not authorized to retest material without prior GD-OTS approval.	<input type="checkbox"/>	<input type="checkbox"/>					
713.6	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
Q714	DISCLOSURE OF NONCONFORMING AND NONCOMPLIANT MATERIAL **Flowdown to Subcontractors Required** (Rev 06/12/20) This clause requires the following SDRL deliverable(s): S714 - See Exhibit A for details.							
714.1	The Seller shall notify the GD-OTS buyer in writing immediately after discovery of any nonconformance or noncompliance that may exist in delivered product.	<input type="checkbox"/>	<input type="checkbox"/>					

714.2	The notification shall include a description of the nonconformance or noncompliance, potential risk or product impact, GD-OTS purchase order number, part number, lot number, affected serial numbers, and quantity of nonconforming or noncompliant parts.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
714.3	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
Q715	PRODUCT ACCEPTANCE SYSTEM **Flowdown to Subcontractors Required** (Rev 06/12/20) This clause requires the following SDRL deliverable(s): S709 - See Exhibit A for details.							
715.1	The Seller shall plan, develop, implement, control and maintain an overall product acceptance system that demonstrates compliance to all technical and contractual requirements.	<input type="checkbox"/>	<input type="checkbox"/>					
715.2	Where a QAPP has been required (reference clause Q709), the Product Acceptance System shall be documented in the QAPP. The Product Acceptance System shall address system, subsystem, and component requirement verification, raw material inspection, receiving inspection, in-process inspection, source inspection, and final acceptance testing at all levels, including lower tier suppliers.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
715.3	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
Q716	SAMPLING PROCEDURES **Flowdown to Subcontractors Required** (Rev 06/12/20)							
716.1	The Seller shall perform or have performed all inspections and tests to demonstrate that all material furnished under this contract conforms to all technical and contractual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
716.2	The Seller shall use the sampling procedures and AQL levels specified within the Technical Data Package (TDP). If the TDP does not specify a sampling procedure, the Seller shall utilize ANSI/ASQ Z1.4 (Rev 2013), General Inspection Level II, Single Sampling Plan for Normal Inspection. If the TDP does not specify an AQL for a characteristic, the following AQLs shall be used: Major Characteristics shall have an AQL of 0.40% and Minor Characteristics shall have an AQL of 0.65%. Unless otherwise specified in the TDP, Special/Safety/Critical Characteristics shall be inspected 100%.	<input type="checkbox"/>	<input type="checkbox"/>					
716.3	The Seller shall maintain objective evidence of the completion and acceptance of all inspections and tests to the proper Sampling Procedure and AQL.	<input type="checkbox"/>	<input type="checkbox"/>					

716.4	The Seller shall flow the substance of this clause, including this sentence, to its subcontractors that create characteristics identified in the TDP as Safety, Special, Critical, Major, or Minor, changing the relationship of the parties as appropriate to preserve the intent of the words	<input type="checkbox"/>	<input type="checkbox"/>					
716.5	PLEASE VERIFY YOUR AQL LEVELS AS THEY MAY HAVE CHANGED	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q716-ALT 1	SAMPLING PROCEDURES **Flowdown to Subcontractors Required** (Rev 07/29/20)							
716.1 ALT1	The Seller shall perform or have performed all inspections and tests to demonstrate that all material furnished under this contract conforms to all technical and contractual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
716.2 ALT1	Wherever ANSI/ASQ Z1.4 General Inspection Levels are listed in the TDP or if the TDP does not specify a sampling procedure for a system, subsystem, component or material, the contractor shall utilize General Inspection Level II Single Sampling Plan for Normal Inspection for all major characteristics and General Inspection Level I for all minor characteristics at the start of inspection. The use of Switching Procedures of ANSI/ASQ Z1.4, Para 8.3 is allowed, and if utilized, the contractor shall ensure that objective evidence of inspection is retained at the origin of manufacture and inspection. Production shall be considered to be at a steady rate when no break in production exceeds 90 days.	<input type="checkbox"/>	<input type="checkbox"/>					
716.3 ALT1	The use of Acceptance Quality Limit (AQL) is authorized and shall be used unless otherwise specified in the TDP. Critical/Safety/Special characteristics shall be inspected 100%. Wherever AQLs are listed in the TDP, the AQL for Major characteristics shall be 0.65%, and the AQL for Minor characteristics shall be 2.5%. In circumstances where the TDP has a less stringent AQL(s), the requirement in the TDP shall take precedence.	<input type="checkbox"/>	<input type="checkbox"/>					
716.4 ALT1	The Seller shall maintain objective evidence of the completion and acceptance of all inspections and tests to the proper Sampling Procedure and AQL.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
716.5 ALT1	The Seller shall flow the substance of this clause, including this sentence, to its subcontractors that create characteristics identified in the TDP as Safety, Special, Critical, Major, or Minor, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
716.6 ALT1	PLEASE VERIFY YOUR AQL LEVELS AS THEY MAY HAVE CHANGED	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q716-ALT2	SAMPLING PROCEDURES **Flowdown to Subcontractors Required** (Rev 07/29/20)							
716.1 ALT2	The Seller shall perform or have performed all inspections and tests to demonstrate that all material furnished under this contract conforms to all technical and contractual requirements.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

716.2 ALT2	Critical/Safety/Special characteristics shall be inspected 100%. Wherever ANSI/ASQ Z1.4 General Inspection Levels are listed in the TDP or if the TDP does not specify a sampling procedure for a system, subsystem, component or material, the contractor shall utilize General Inspection Level II Single Sampling Plan for Normal Inspection for all major characteristics and General Inspection Level I for all minor characteristics at the start of inspection. The use of Switching Procedures of ANSI/ASQ Z1.4, Para 8.3 is allowed, and if utilized, the contractor shall ensure that objective evidence of inspection is retained at the origin of manufacture and inspection. Production shall be considered to be at a steady rate when no break in production exceeds 90 days.	<input type="checkbox"/>	<input type="checkbox"/>				
716.3 ALT2	If the TDP does not specify an AQL for a characteristic, the following AQLs shall be used: Major Characteristics shall have an AQL of 0.40% and Minor Characteristics shall have an AQL of 0.65%. Unless otherwise specified in the TDP, Special/Safety/Critical Characteristics shall be inspected 100%. In circumstances where the TDP has a less stringent Sampling Table/Procedure, the requirement in the TDP shall take precedence..	<input type="checkbox"/>	<input type="checkbox"/>				
716.4 ALT2	The Seller shall maintain objective evidence of the completion and acceptance of all inspections and tests to the proper Sampling Procedure and AQL.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
716.5 ALT2	The Seller shall flow the substance of this clause, including this sentence, to its subcontractors that create characteristics identified in the TDP as Safety, Special, Critical, Major, or Minor, changing the relationship of the parties as appropriate to preserve the	<input type="checkbox"/>	<input type="checkbox"/>				
716.6 ALT2	PLEASE VERIFY YOUR AQL LEVELS AS THEY MAY HAVE CHANGED	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
Q717	LOT ACCEPTANCE TEST **Flowdown to Subcontractors Required** (Rev 07/29/20) This clause requires the following SDRL deliverable(s): S717A, B, C, D, & E - See Exhibit A for details.						
717.1	The Seller shall perform Lot Acceptance Tests (LAT) in accordance with TDP requirements.	<input type="checkbox"/>	<input type="checkbox"/>				
717.2	Ballistic LAT (BLAT) shall be performed at the Government Test Center in Yuma, AZ in accordance with Government provided test plans. Access to the Yuma Test Center as well as related test services, including Explosive Ordnance Disposal and recovery efforts will be provided by the Government. GD-OTS will coordinate BLAT testing schedules with the Government.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
717.3	The Seller shall prepare and submit for GD-OTS approval non-ballistic LAT Plans in accordance with DI- NDTI-80603 no later than seventy-five (75) calendar days prior to the LAT event; LAT shall not occur on items before GD-OTS and Government approval of the LAT plan.	<input type="checkbox"/>	<input type="checkbox"/>				

717.4	The Seller shall provide written notification (e-mail is acceptable) to the assigned Government representative(s) and the GD-OTS buyer a minimum of two (2) workdays in advance if the DCMA representative is resident on site and a minimum of seven (7) workdays advance notification if the DCMA representatives not resident on site IAW FAR 52.246-2 before non-ballistic LAT testing is scheduled to commence.	<input type="checkbox"/>	<input type="checkbox"/>				
717.5	The Seller shall provide LAT Reports in accordance with DI-NDTI-80809 for all non-ballistic LAT tests performed. Reports shall be provided no later than twenty-one (21) calendar days after completion of the LAT.	<input type="checkbox"/>	<input type="checkbox"/>				
717.6	The Seller shall provide written notification to the GD-OTS buyer of all LAT failures, including individual item failures that do not result in lot rejection, within two (2) workdays of the failure. The Seller will be notified by GD-OTS of BLAT failures that occur at the Yuma Test Center.	<input type="checkbox"/>	<input type="checkbox"/>				
717.7	The Seller shall prepare and submit a detailed Failure Analysis Report and Corrective Action Plan (FSAR/CAP) IAW DI-SESS-80255 for all LAT/BLAT failures that result in a lot rejection, as well as for individual component failure(s) that do not result in lot rejection. In the event that the LAT/BLAT failure(s) does not result in lot rejection, the Seller shall document and implement corrective and preventive actions for continuous improvement.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
717.8	The seller shall not submit any component or end item to the GD-OTS or the Government for inspection and acceptance (DD Form 250) for the rejected lot(s) prior to Government approval of the FSAR/CAP. The FSAR/CAP is due no later than twenty-one (21) calendar days after the failure incident.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
717.9	The Seller shall flow the substance of this clause, including this sentence, to its subcontractors that perform LAT, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>				
Q718	INSPECTION AND TEST EQUIPMENT VALIDATION PLANS AND REPORTS (Rev 07/29/20) This clause requires the following SDRL deliverable(s): S718A, B, & C - See Exhibit A for details.						
718.1	The Seller and its suppliers shall maintain and ensure all production and manufacturing related equipment, including inspection and test equipment (ITE); tools; fixtures; jigs are available and appropriate and capable of the required accuracy and precision for determining conformance to all technical and contractual requirements, design, and performance and process characteristics. All inspection and test equipment (standard and non-standard) shall be calibrated with accuracies traceable to NIST or equivalent international standards	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			

718.2	Where a Baseline Qualification FAT is required, inspection and test equipment used to inspect characteristics identified as Safety, Special, Critical or Major are subject to validation. An ITE Validation plan will be authored by GD-OTS with input from the supplier. Suppliers are required to comply with all aspects of the approved plan. ITE Validation is subject to approval by GD-OTS and the validation shall be completed and approved by GD-OTS prior to the execution of the Baseline Qualification FAT. Repeatability and Reproducibility studies are required as part of the ITE Validation for Test Equipment and Inspection Equipment that is new, modified, or relocated. Variable R&R studies shall have a P/T ratio less than or equal to 0.25.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
718.3	Where new or modified inspection or test equipment is to be used to inspect or test characteristics classified in the Technical Data Package as Safety, Special, Critical, or Major, the Seller shall submit an Inspection and Test Equipment Validation Plan. The Validation Plan shall be submitted in the format of the GD-OTS Gage Validation Plan Template, QS-TP-10.7.8. The template can be obtained on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>					
718.4	The Seller is responsible for ensuring that existing inspection and test equipment is capable of performing the required inspection with sufficient accuracy and precision for determining conformance to all technical and contractual requirements in accordance with Q740 - Inspection and Test Measurement Guard Banding.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
718.5	i. An Inspection and Test Equipment Validation Plan shall not be executed until approved by GD-OTS. Should GD-OTS reject a Plan submission, a revision to the Plan shall be submitted to GD-OTS within ten (10) calendar days of the rejection. ii. Provision shall be made for GD-OTS and/or Government representatives to witness all or any portion of the execution of the Validation Plan at their discretion. As such a minimum of fourteen (14) calendar day notice is required prior to beginning execution of the Plan.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
718.6	Upon completion of the execution of the Validation Plan the Seller shall prepare submit a Validation Report to GD-OTS within fourteen (14) calendar day of completion of the execution of the validation. The Validation Report shall be submitted in the format of the GD-OTS Gage Validation Report Template, QS-TP-10.7.9. The template can be obtained on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
718.7	Use of Inspection and Test equipment shall not be initiated prior to approval by GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q719	MASTER LIST OF INSPECTION AND TEST EQUIPMENT (REV 01/08/18)							

719.1	The Seller shall maintain on site a copy of the listing of all the GD-OTS approved equipment to be used for production acceptance inspection and tests of characteristics classified as Safety, Special, Critical, Major, or Minor.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
719.2	The listing shall be complete to the level of sub-tier suppliers that perform the acceptance inspection on these characteristics. The listing shall include: (1) item drawing number; (2) detailed equipment description (brand, model, serial number, schematic and/or drawing shall be provided for unique equipment, etc.); (3) equipment accuracy; and (4) equipment tolerance. GD-OTS will create the master list with input from the supplier.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
719.3	Upon completion of the list, GD-OTS will flow to the supplier a revision controlled copy of the master list for each part number the supplier provides. This flow will be through a modification to the Purchase Order (PO) or Long Term Agreement (LTA). Subsequent modifications to the Master List will be flowed through modifications to the PO or LTA.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
719.4	The Seller shall maintain a copy of the list and ensure that a copy of the list is available for in plant review by GD-OTS and the Government at the Seller's site and the site of any affected sub-tier supplier.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
719.5	Where Standard Measuring Equipment (SME) as defined in QS-AP-10.6.1 is used, the identification number of the unit expected to be used for the Baseline Qualification FAT will be listed on the Master List of Inspection and Test Equipment in the Serial Number/Identification Number Column. In the Description of Equipment column, the description shall be followed by the words "or equivalent."	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
719.6	Where Standard Measuring Equipment (SME) as defined in QS-AP-10.7.1 is used, the identification number of the unit expected to be used for the Baseline Qualification FAT will be listed on the Master List of Inspection and Test Equipment in the Serial Number/Identification Number Column. In the Description of Equipment column, the description shall be followed by the words "or equivalent." For the purposes of SME, equivalent SME is defined as SME of the same make and model as the listed piece of equipment, or the same make but a different model provided the resolution and accuracy of the gage is as good as or better than the listed piece of equipment, or a different make and similar model provided the resolution and accuracy of the gage is as good as or better than the listed piece of equipment. This will apply only to SME and shall not be applied to test equipment and other items not considered SME, for example, electronic testers, radiographic equipment, coordinate measuring machines, etc. If multiples of equipment not considered SME are to be used, the serial number/identification number of each piece of such equipment shall be listed.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q720	BASELINE QUALIFICATION FIRST ARTICLE TEST (Rev 07/29/20) This clause requires the following SDRL deliverable(s): S720A, B, & C - See Exhibit A for details.							

720.1	The Seller shall perform Baseline Qualification First Article Testing (FAT) prior to initial delivery on the W31P4Q-20-D-0023 (i.e. FY20-24) government prime contract for all items not previously validated on the W31P4Q-14-C-0154 (i.e. FY14-18) government prime contract. This is to ensure that the systems, subsystem, component, and material comply with all TDP requirements.	<input type="checkbox"/>	<input type="checkbox"/>					
720.2	The Baseline Qualification FAT shall include verification of all TDP characteristics and tests as documented in the prints, specifications, etc.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.3	<p>I. Requirements Prior to Execution of the Baseline FAT</p> <p>1. Baseline FAT Plan</p> <p>a. GD-OTS will author the Baseline Qualification FAT Plan and will seek input from the supplier as needed to ensure accuracy and adequacy of the plan. Suppliers are required to comply with all aspects of the approved plan.</p> <p>i. The Plan will cover all characteristics of the TDP, prints, specifications, etc. To the extent that a sub tier supplier generates characteristics referenced by an applicable print or specification, these characteristics shall be incorporated in the plan. Since the Baseline Qualification FAT Plan may be extensive and extend to sub tier supplier's facilities, the Seller shall provide GD-OTS an anticipated timeline for execution of the various pieces of the FAT. The use of standard rework procedures shall be documented and included in the Baseline Qualification Plan and validated as part of the execution. The Seller shall work with GD-OTS in planning the content of the Baseline Qualification FAT Plan to satisfy the needs of the Seller.</p>	<input type="checkbox"/>	<input type="checkbox"/>					
720.4	ii. GD-OTS will notify the Seller when the plan has been approved for execution and coordinate schedule with the Seller.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.5	iii. GD-OTS will generate and provide to the Seller data sheets in accordance with the requirements of SAE Aerospace Standard AS9102, using Form 1: Part Number Accountability; Form 2: Product Accountability – Raw Material, Specifications, and Special Process(es), Functional Testing; and Form 3: Characteristic Accountability, Verification and Compatibility Evaluation. The Seller shall supply information regarding the gaging/test equipment to be used to accomplish each required inspection. The Seller's responsibility shall be to enter the results of each inspection/test on the appropriate AS9102 forms, provide required material and process certifications, etc. at the time of the execution of the Baseline Qualification FAT.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.6	iv. Sample sizes for validation shall be as noted on the AS9102 data sheets	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

720.7	iv. Unless otherwise specified in the TDP, first article sample quantities shall be 25 for Safety, Special, Critical and Major Characteristics, 10 for Minor Characteristics, 2 for Unlisted Characteristics, and 1 for Reference and Basic Characteristics. Sample sizes for validation shall be as noted on the AS9102 data sheets.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.8	v. A series of AS9102 data sheets will be provided for each end item deliverable to GD-OTS, applicable sub-assemblies, sub-components and raw materials.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.9	b. GD-OTS will provide to the Seller a “ballooned” print numbering each characteristic, dimension, and note.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.10	c. The Seller shall provide a Baseline Process Flow Map for each end item deliverable to GD-OTS. The baseline map shall include process step description, equipment used at that process step (including make, model, and serial number), the name, number, and revision level of any process work instructions applicable to that operation. The map shall also include a description of all inspection and test equipment used at that process step; indicate if Statistical Process Control (SPC) is used at that process step, any standard equipment adjustments and whether there are any approved rework processes.	<input type="checkbox"/>	<input type="checkbox"/>					
720.11	Baseline Process Flow Maps shall also be supplied for sub tier suppliers that supply components that are detailed in a print as well as for suppliers of Special Processes (e.g. painting, plating, chromate finishing, etc.).	<input type="checkbox"/>	<input type="checkbox"/>					
720.12	COTS items, raw materials and distributor supplied items are exempted from the Baseline Process Flow Map requirement.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.13	The Baseline Process Flow Map shall be submitted in the format of the GD-OTS Process Flow Template, QS-TP-21.0.1. The Baseline Process Flow Map shall be provided to GD-OTS prior to the execution of the Baseline Qualification FAT. The template can be obtained on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.14	d. Requirements for Inspection and Test Equipment Validation covered in Clause Q718 shall be completed prior to execution of the Baseline Qualification FAT.	<input type="checkbox"/>	<input type="checkbox"/>					
720.15	II. Baseline Qualification FAT Execution 1. Once the Baseline FAT Plan has been approved, provision shall be made for GD-OTS and/or Government representatives to witness all or any portion of the execution of the Baseline Qualification FAT at their discretion. Seller shall notify GD-OTS in writing what date they will be ready to begin execution of the Baseline Qualification FAT a minimum of thirty-five (35) calendar days in advance of that date to allow for required notification to the customer.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

720.16	2. Samples for the Baseline Qualification FAT shall be manufactured using the process and equipment that will be used for production and shall be selected from the first production lot. Where MIL-STD-1168 lot numbering is required, lots shall be identified as a First Article Lot in accordance with MIL-STD-1168. The size of this lot shall be approved by GD-OTS for items at the deliverable part number level. First Article lots from sub-tier suppliers will be expected to be of sufficient size to support the First Article lot at the deliverable part number level.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.17	3. Testing and Inspection shall be performed at the facility at which the inspection and test equipment resides.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.18	III. After Baseline Qualification FAT Execution 1. Upon successful execution of the Plan the supplier shall provide GD-OTS with all test reports, certifications, and data sheets completed as part of the execution of the Baseline Qualification FAT. This information shall be provided to GD-OTS within seven (7) calendar days of the completion of the execution of the Baseline Qualification FAT.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.19	2. Production beyond the first article lot may not begin until contractually directed by GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.20	3. GD-OTS will prepare the Baseline Qualification FAT Report for submission to the Government for approval. The Seller shall provide assistance to GD-OTS as needed to support any clarifications or additional information required to respond to Government questions or concerns.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
720.21	4. Residual components of the Baseline Qualification Lot shall be considered sellable product provided they meet all TDP requirements, acceptance inspection AQL, and LAT requirements.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
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.							
721.1	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.	<input type="checkbox"/>	<input type="checkbox"/>					
721.2	The SPC Program Plan shall be submitted within ninety (90) calendar days of initial Master Subcontract or Purchase Order issue, whichever is earlier.	<input type="checkbox"/>	<input type="checkbox"/>					
721.3	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.	<input type="checkbox"/>	<input type="checkbox"/>					

721.4	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).	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
721.5	Seller's Statistical Process Control Data Report shall be submitted monthly for each current month, by the 15th of the next month.	<input type="checkbox"/>	<input type="checkbox"/>					
Q722	SOURCE CONTROL (Rev 05/20/20)							
722.1	A supplier specified on the source control drawing is the only acceptable source for this material. If material is purchased from a supplier or distributor, not specified on the drawing, evidence must be provided that the supplier specified on the drawing actually manufactured the material.	<input type="checkbox"/>	<input type="checkbox"/>					
Q723	LOT NUMBERING - GENERAL **Flowdown to Subcontractors Required** (Rev 06/12/20)							
723.1	The Seller shall ensure that each end item and sub-component is traceable to the product batch/lot number, the date of manufacture, the configuration revision level, and the process revision level.	<input type="checkbox"/>	<input type="checkbox"/>					
723.2	Seller shall ensure that this requirement is followed by and flowed to their supply base and sub-tier supply base.	<input type="checkbox"/>	<input type="checkbox"/>					
723.3	A batch/lot is defined as product that has been blended, mixed, or fabricated during an uninterrupted manufacturing run using the same tools, process, and material. Components in an end item assembly lot shall be traceable to supplier lots and base material lots.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q724	LOT NUMBERING – MIL-STD-1168 **Flowdown to Subcontractors Required** (Rev 06/12/20)							
724.1	Product lots shall be lotted in accordance with the requirements of MIL-STD-1168.	<input type="checkbox"/>	<input type="checkbox"/>					
724.2	Seller shall flow the substance of this clause to its subcontractors supplying components on the MIL-STD-1168 Lot Identification List, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
724.3	A list of part numbers requiring MIL-STD-1168 lotting is included in the Purchase Order (PO) or Section E of the Long Term Agreement (LTA). Subsequent modifications to this list will be flowed through modifications to the PO or LTA.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q725	SOLDERING **Flowdown to Subcontractors Required** (Rev 06/12/20)							
725.1	Seller shall perform fabrication and soldering of electrical and electronic assemblies in accordance with IPC J-STD-001, Class 3. or equivalent as agreed to by the supplier and GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>					

725.2	Seller shall flow the substance of this clause to its subcontractors performing soldering of electrical components or assemblies, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
Q726	SHELF LIFE – 80% (Rev 05/20/20)							
726.1	Age controlled material must have 80% of its shelf life remaining at the time of shipment. Each shipment is to be identified with the date of manufacture/date of expiration. The container(s) shall not be damaged.	<input type="checkbox"/>	<input type="checkbox"/>					
Q727	CRITICAL CHARACTERISTICS CONTROL PLAN (REV 01/08/18) This clause requires the following SDRL deliverable(s): S727A, B, C, & D - See Exhibit A for details.							
727.1	The Seller's processes shall be designed with the objective of preventing the creation or occurrence of critical characteristic defects as documented in the Technical Data Package.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
727.2	The Seller shall create and maintain a Critical Characteristic Control Plan (CCCP) in Seller format covering all safety/special or critical characteristics specified in the TDP and contained in the products provided by the Seller. GD-OTS Template, QS-TP-10.7.12 may be used but is not required. The CCCP shall be submitted prior to the start of production and shall require GD-OTS approval.	<input type="checkbox"/>	<input type="checkbox"/>					
727.3	Seller shall flow the substance of this clause to its subcontractors that produce safety/special or critical characteristics as part of their process, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
727.4	The CCCP shall contain at a minimum the following:							
727.4.1	• A Process Failure Mode and Effects Analysis (PFMEA) document analyzing all potential modes that could result in production of a critical item defect nonconformance, countermeasures to be taken for each failure mode to reduce or prevent occurrence, mistake proofing efforts and methods for determining that processes creating critical characteristics are robust, capable and under control. GD-OTS PFMEA Template, QS-TP-21.0.2 shall be used. The template can be obtained on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>					
727.4.2	• Inclusion or reference to all procedures, work and handling instructions and process controls relating to any critical characteristics.	<input type="checkbox"/>	<input type="checkbox"/>					
727.4.3	• A Critical Defect Reaction Plan detailing the actions to be taken when a Critical Defect has been produced or exceeds a threshold level.	<input type="checkbox"/>	<input type="checkbox"/>					
727.4.4	• Critical Defect Reporting Plan. A lot report of the quantity of product produced and number of critical defects produced during the processing of the lot (by part number and critical characteristic number) shall be provided to GD-OTS with each lot shipment.	<input type="checkbox"/>	<input type="checkbox"/>					

727.4.5	<ul style="list-style-type: none"> A Critical Defect Escape Plan detailing the containment action to be taken and reporting protocol should a Critical Defect Escape occur. A Critical Defect Escape occurs when a non-conformance of a critical characteristic is detected after the planned inspection/test acceptance point utilizing the approved Inspection and Test Equipment (ITE). Whenever there is a Critical Defect Escape, an initial Critical Defect Notification shall be provided to the GD-OTS Buyer in writing within two (2) calendar days of the critical defect discovery. The notification shall include a description of the Critical Defect, potential risk or product impact, GD-OTS Purchase order number, part number, lot numbers affected (and serial numbers when applicable) and the operation at which the Critical defect was discovered. The notification shall indicate the immediate steps taken to identify and contain suspect product. A root cause Failure Analysis Report and Corrective Action Plan is required for each Critical defect escape occurrence. End items or components shall not be submitted for GD-OTS/Government inspection or acceptance for the affected lot(s) or subsequent lot(s) until the Failure Analysis Report and Corrective Action Plan have been approved. 	<input type="checkbox"/>	<input type="checkbox"/>				
727.4.6	<ul style="list-style-type: none"> Method(s) by which the processes that create critical characteristics shall be ensured to be robust, capable and under control. 	<input type="checkbox"/>	<input type="checkbox"/>				
727.4.7	<ul style="list-style-type: none"> Method(s) and schedule that the seller shall use to assess the reliability and effectiveness of its critical processes to prevent generating critical non-conformances. 	<input type="checkbox"/>	<input type="checkbox"/>				
Q728	<p align="center">CHANGES TO A QUALIFIED BASELINE (PROCESS CHANGE) **Flowdown to Subcontractors Required** (Rev 07/29/20) This clause requires the following SDRL deliverable(s): S728A, B, C, D, E, & F - See Exhibit A for details.</p>						
728.1	Changing the Qualified Baseline is a formal time consuming process that requires GD-OTS and US Government approvals. All proposed changes should be planned months in advance of required implementation.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
728.2	Seller shall request and receive written GD-OTS approval prior to making any changes that deviate from the qualified baseline (either that qualified in the Baseline Qualification FAT or by subsequent qualified modification).	<input type="checkbox"/>	<input type="checkbox"/>				
728.3	This change requirement shall be applicable to the lowest level of supplier in the supply chain at which the characteristic is generated.	<input type="checkbox"/>	<input type="checkbox"/>				
728.4	Attachment 0012 (included on worksheet tab labeled Attachment 0012) contains a listing of changes that require notification and approval.	<input type="checkbox"/>	<input type="checkbox"/>				
728.5	Seller must make a formal request for any such change. Seller's request for such a change shall be formally submitted to the GD-OTS Buyer using the GD-OTS Process Change Request (PCR) Form, QS-FM-10.7.1. The form can be obtained on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			

728.6	Note: the manufacturer of a Commercial/COTS item used for Baseline Qualification is considered part of the Qualified Baseline and subject to these requirements should there be a need to change the manufacturer. Commercial/COTS items may be purchased from any distributor as long as the manufacturer is the manufacturer established as part of the Qualified Baseline. (Commercial/COTS items are as defined in FAR 2.101)	<input type="checkbox"/>	<input type="checkbox"/>				
728.7	GD-OTS will determine the level of verification required for every change. Depending on the level of change, Validation Not Required, Internal Validation, First Piece Inspection (FPI), a First Article Test (FAT), a Tailored FAT, or a Requalification may be required.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
728.8	The Seller shall not implement such changes, or commence validation activities without prior review and approval of GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>				
728.9	Once the appropriate level of validation has been agreed upon, the Seller shall proceed with validation in accordance with the following requirements. Validation activities shall be performed with the facilities, production processes, methods, materials, personnel and equipment that will be used for production.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
728.10	Documentation associated with the approved baseline (i.e. Process Flow Map(s), Process Control Plan(s), and Critical Characteristic Control Plan) shall be updated as defined in the approved PCR, in conjunction with the validation activity.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
728.11	FAT/TFAT – Seller submits Plan using the GD-OTS FAT Plan Template, QS-TP-10.7.1. Execution of the validation shall not begin until the Plan has been approved by GD-OTS. If a Plan is rejected, Seller has fifteen (15) calendar days to submit a revision. Upon approval of a Plan, Seller must give a minimum of thirty-five (35) calendar day notice of the planned execution date. Suppliers are required to comply with all aspects of the approved plan.	<input type="checkbox"/>	<input type="checkbox"/>				
728.11.1	Unless otherwise specified in the TDP, first article sample quantities shall be 25 for Safety, Special, Critical and Major Characteristics, 10 for Minor Characteristics, 2 for Unlisted Characteristics, and 1 for Reference and Basic Characteristics.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
728.11.2	Once the Plan has been executed, seller has ten (10) calendar days after completion of test to submit a validation Report using the GD-OTS FAT Report Template, QS-TP-10.7.2. Should a report be rejected by the Government, Seller has ten (10) calendar days to submit a revision. The template can be obtained on the GD-OTS SharePoint collaboration site. Production with incorporation of the change shall not begin without written authorization from GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>				

728.12	FPI – Seller submits plan using the GD-OTS FPI Plan Template, QS-TP-10.7.3. Execution of the validation shall not begin until the Plan has been approved by GD-OTS. If a plan is rejected, Seller has fifteen (15) calendar days to submit a revision. Upon approval of a plan, Seller must give a minimum of thirty-five (35) calendar day notice of the planned execution date. Suppliers are required to comply with all aspects of the approved plan.	<input type="checkbox"/>	<input type="checkbox"/>					
728.11.1	Once the plan has been executed, seller has fifteen (15) calendar days after completion of test to submit a validation report using the GD-OTS FPI Report Template, QS-TP-10.7.4. Should a report be rejected, Seller has fifteen (15) calendar days to submit a revision. The template can be obtained on the GD-OTS SharePoint collaboration site. Production with incorporation of the change shall not begin without written authorization from GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>					
728.13	Internal Validation is performed at the cognizance of the Seller. Seller shall retain records of the results of the internal validation and have them available for review upon request. Validation Not Required - Notification is not required for Attachment 0012 Ref#s 308 and 309 however, these activities shall be documented internally by the subcontractor making the change. A PCR notification and GD-OTS approval is required for Ref# 310.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
728.14	Inspection/Test Equipment Validation – Inspection and Test Equipment Validation shall be completed in accordance with the requirements of Q718.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
728.15	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
Q728-1	PRE-VALIDATION ACTIVITY (Rev 06/03/20) This clause requires the following SDRL deliverable(s): S728-1 - See Exhibit A for details.							
728-1.1	GD-OTS requires that a pre-validation run be performed prior to execution of any validation activity (BQFAT per Q720/Q748, FAT, TFAT, and FPI per Q728/Q748, and ITE per Q718). A pre-validation run is performed to prepare for the actual, scheduled validation mitigating the potential risk of a failure during validation.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
728-1.2	The pre-validation run shall fully replicate the production process that will be used and validated during the BQFAT/FAT/TFAT/FPI.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
728-1.3	The pre-validation run will be performed on the full quantity of samples, on all characteristics, and with all associated testing and performance requirements as defined in the validation plan, unless otherwise approved by GD-OTS. GD-OTS may witness all pre-validation activities.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

728-1.4	All equipment to be used in must be identified and located where it will be used in production. In addition, all paperwork will be fully completed (AS9102 Forms, certifications, test reports, etc.) and approved by GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
728-1.5	The pre-validation run activities must be completed before customer notification will be issued by GD-OTS (35 calendar day notice of the planned execution date).	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
728-1.6	Parts manufactured as part of the pre-validation runs or prior to the validation testing shall not be presented for delivery/acceptance.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q728-ALT1	CHANGES TO A QUALIFIED BASELINE (PROCESS CHANGE) **Flowdown to Subcontractors Required** (Rev 06/12/20)							
728-ALT1.1	Seller shall not make any changes to material (including supplier), process, inspection and test equipment, or manufacturing and inspection documentation (work instructions) without prior written authorization from their GD-OTS Buyer.	<input type="checkbox"/>	<input type="checkbox"/>					
728-ALT1.2	Seller shall document and submit proposed changes to the GD-OTS Buyer using GD-OTS Process Change Request (PCR) Form, QS-FM-10.7.1. These levels may include: Validation Not Required, Internal Validation, First Piece Inspection (FPI), a First Article Test (FAT), a Tailored FAT, or a Requalification.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
728-ALT1.3	Once the appropriate level of validation has been agreed upon, the Seller is responsible for conducting of the validation activity. The Seller shall not implement such changes, or commence validation activities without GD-OTS coordination and approval. Validation activities shall be performed in accordance with the approved validation plan and with the facilities, production processes, methods, materials, personnel and equipment that will be used for production.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
728-ALT1.4	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
Q729	PROCESS CONTROL PLAN (Rev 06/03/20) This clause requires the following SDRL deliverable(s): S729 - See Exhibit A for details.							
729.1	A Process Control Plan shall be submitted using the GD-OTS Process Control Plan Template, QS-TP-21.0.3 or GD-OTS approved supplier format.	<input type="checkbox"/>	<input type="checkbox"/>					
729.2	Control Plans shall cover at a minimum TDP identified Safety, Special, Critical, and Major Characteristics. Control Plans shall be revision controlled and revised with any approved changes to the qualified baseline.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge that Process Control Plan addresses Safety, Critical, and Major Characteristics.				
729.3	Revised Control Plans shall be submitted to GD-OTS for approval. The template can be obtained on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

Q730							PROCESS FAILURE MODES AND EFFECTS ANALYSIS (PFMEA) (Rev 06/03/20)							
							This clause requires the following SDRL deliverable(s): S730 - See Exhibit A for details.							
730.1	A PFMEA is required for this part.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.										
730.2	The PFMEA shall be submitted using the GD-OTS PFMEA Template QS-TP-21.0.2 or GD-OTS approved supplier format.	<input type="checkbox"/>	<input type="checkbox"/>											
730.3	The PFMEA shall cover at a minimum TDP identified Safety, Special, Critical, and Major Characteristics. The document will analyze all potential modes that could result in production of a nonconformance; it will also include countermeasures to be taken for each failure mode to reduce or prevent occurrence and mistake proofing efforts and methods.	<input type="checkbox"/>	<input type="checkbox"/>											
730.4	The template can be obtained on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.										
Q731							SOURCE INSPECTION VERIFICATION (Rev 05/20/20)							
731.1	GD-OTS Source Inspection is required prior to shipment from your plant.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.										
731.2	Unless otherwise directed by the purchase order, Seller is to schedule GD-OTS Source Inspection a minimum of two (2) working days prior to service need date via the Verify, Inc. web site at https://www.verifyglobal.com/	<input type="checkbox"/>	<input type="checkbox"/>											
Q732							Government Source Inspection (Rev 05/20/20)							
732.1	Unless otherwise directed by the purchase order, Government Source Inspection (GSI) is required prior to shipment from your facility.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.										
732.2	The Government shall be notified of the availability of parts for inspection a minimum of two (2) workdays in advance of the required inspection date if DCMA is resident at the Seller's facility and seven (7) workdays in advance of the inspection date if DCMA is not resident at the Seller's facility.	<input type="checkbox"/>	<input type="checkbox"/>											
732.3	The Seller shall ensure that objective sign-off approval (written or electronic) is obtained from the government representative performing the source inspection prior to shipment of the items. Government sign-off approval shall be included in the documentation package that is shipped with the item.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.										
732.4	If GD-OTS Source Inspection (Q731) is also required, the Seller shall ensure that objective signoff approval (written or electronic) is obtained from the GD-OTS representative performing the source inspection prior to presenting the items for government source inspection.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.										
732.5	The Seller is responsible for scheduling the facilities, equipment, inspection articles, prior GD-OTS source inspection, and manpower to be ready for Government inspection.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.										

Q733		ADVANCE SHIP AUTHORIZATION (REV 01/08/18)					
		This clause requires the following SDRL deliverable(s): S733 - See Exhibit A for details.					
733.1	Advance Ship Authorization (ASA) from GD-OTS quality is required prior to shipment from your plant.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
733.2	Requirements for ASA are contained in the ASA form for the part to be shipped. The ASA form QS-FM-53.0.1 shall be completed for each shipment and submitted to GD-OTS. GD-OTS Quality will provide written authorization to ship upon review and approval of ASA form.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
733.3	The ASA package and evidence of GD-OTS approval shall be delivered with the packing slip. The shipment will not be accepted by GD-OTS without evidence of ASA approval. Note: ASA approval does not constitute automatic product acceptance by GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
Q734		Ammo Data Card (ADC) – WARP **Flowdown to Subcontractors Required** (Rev 07/29/20)					
		This clause requires the following SDRL deliverable(s): S734 - See Exhibit A for details.					
734.1	The Seller shall prepare Ammunition Data Cards for all production lots in accordance with MIL-STD-1168, and shall ensure the ADC is entered into the Worldwide Ammunition Data Repository Program (WARP) – Munitions History Program electronic system which is located at https://mhpwarp.redstone.army.mil/ for Government Inspection and approval	<input type="checkbox"/>	<input type="checkbox"/>				
734.2	A list of part numbers requiring ADCs is included in the Purchase Order (PO) or Section E of the Long Term Agreement (LTA).	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
734.3	Seller shall flow the substance of this clause to its subcontractors supplying components that require ADCs.	<input type="checkbox"/>	<input type="checkbox"/>				
734.4	Seller Lot Report submittals shall include of a single paper copy of each Ammunition Data Card.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
734.5	Part numbers requiring Ammunition Data Cards are included in the Purchase Order (PO) or Section E of the Long Term Agreement (LTA). Subsequent modifications will be flowed through modifications to the PO or LTA. When ballistic tests are required, one hard copy generated from the WARP program, signed and dated by the GARA, shall be sent to the proving ground with sample shipment.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
Q735		Lot Report (Delivered with Lot) (Rev 06/03/20)					
		This clause requires the following SDRL deliverable(s): S735 - See Exhibit A for details.					
735.1	Seller shall provide the following lot documentation with each shipment (may be delivered via hardcopy with shipment or electronic media to buyer).						

735.2	1) Seller Certificate of Conformance (CoC) Seller shall provide a CoC with each lot for the delivered end item. This CoC shall be in the format of GD-OTS CoC template QS-TP-53.0.1. This template as well as a guide to completion of the template (QS-GD-53.0.1) can be found on the SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
735.3	2) Sub-tier Supplier Certificate of Conformance (CoC) A CoC shall be provided by the Seller for each supplier used in the supply chain	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
735.3.1	The CoC shall list and contain: -Seller's name and address -Purchase order (PO) number -Quantity of shipment -Drawing number with drawing revision, specification number with revision, and any GD-OTS CN(s) listed in the TDP Status Report -Seller lot identification (e.g. lot number) -Material and process lot identification (e.g. material heat number or lot identifier, material finish and treatment lot identifier) representing the all materials and processes, including special processes, required by technical documentation. -The CoC must include printed name, title, and signature of official signing the CoC. -Statement attesting to compliance with all applicable technical requirements listed in the applicable portion of the Technical Data Package. - Signature, title, and date of authorized seller quality assurance representative.	<input type="checkbox"/>	<input type="checkbox"/>					
735.4	For any certifications on which the Seller was not the manufacturer of an item, certifications must be traceable to and contain a copy of a certification from the manufacturer.	<input type="checkbox"/>	<input type="checkbox"/>					
735.5	3) Materials and Process Lot Certification Seller shall provide certification documentation and/ or objective evidence, at all levels of the supply chain, for all required materials and processes, as listed in the TDP. The documents should contain an authorized signature and date.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
735.5.1	The Material Certification shall list and contain: -Applicable drawings and specifications with revision. -Lot test data (e.g. chemical, physical, and mechanical properties) required by drawings or applicable specifications. -All material and process lot identification shall be listed on the CoC and be traceable to the CoC.	<input type="checkbox"/>	<input type="checkbox"/>					

735.6	4) Special Process Certification Seller shall provide a CoC, in compliance with section 1) above for all special processes (e.g. plating, coatings, cleaning, chemical treatments, heat treatment, non-destructive testing) performed in accordance with listed drawings and specifications. Test data and other associated data is not required to be provided with the lot documentation but shall be kept on file for review by GD-OTS upon request.	<input type="checkbox"/>	<input type="checkbox"/>					
735.7	5) Commercial/COTS Items Commercial Off the Shelf (COTS) items are those that meet the requirements of the definitions of commercial items and COTS items as defined in FAR 2.101. Suppliers of COTS items shall supply a Certificate of Analysis with the first shipment against this contract for all items not previously validated on the W31P4Q-14-C-0154 (i.e. FY14-18) government prime contract, and a Certificate of Conformance for all subsequent shipments.	<input type="checkbox"/>	<input type="checkbox"/>					
735.7.1	A Certificate of Analysis (COA) will contain: <ul style="list-style-type: none"> • test/inspection results demonstrating conformance to any requirements in the governing specifications (e.g. chemistry, strength, plating, etc.) • the revision of the governing specification to which the part conforms • the purchaser's purchase order number • quantity and lot number(s) supplied, • a statement of conformance to the requirements on the purchaser's purchase order signed by an authorized official of the company 	<input type="checkbox"/>	<input type="checkbox"/>					
735.8	Both Certificates of Analysis and Certificates of Conformance shall be traceable to similar certificates from the original manufacturer.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
735.9	When the TDP drawing for a commercial/COTS item contains dimensional information, the purchaser of the commercial/COTS item is responsible for the ongoing conformance of the item throughout the life of this contract. The purchaser of the commercial/COTS item shall provide a copy of their receiving inspection documentation for the part number demonstrating conformance to the dimensional requirements with the first shipment against this contract.	<input type="checkbox"/>	<input type="checkbox"/>					
735.10	For suppliers to GD-OTS that purchase commercial/COTS items in support of their GD-OTS purchase order, the contents of this section shall be flowed to the commercial/COTS supplier as well as clause Q724 (Lot Numbering – MIL-STD-1168), when required.	<input type="checkbox"/>	<input type="checkbox"/>					
Q736	Certificate of Conformance (CoC) - COTS/MIL-SPEC (Rev 10/30/23) This clause requires the following SDRL deliverable(s): S736 - See Exhibit A for details.							
736.1	Commercial Off the Shelf (COTS) items are those that meet the requirements of the definitions of commercial items and COTS items as defined in FAR 2.101.	<input type="checkbox"/>	<input type="checkbox"/>					

736.2	Suppliers of COTS items shall supply a Certificate of Analysis with the first shipment against this contract for all items not previously validated on the W31P4Q-14-C-0154 (i.e. FY14-18) government prime contract, and a Certificate of Conformance for all subsequent shipments.	<input type="checkbox"/>	<input type="checkbox"/>					
736.3	A Certificate of Analysis (COA) will contain:							
736.3.1	• test/inspection results demonstrating conformance to any requirements in the governing specifications (e.g. chemistry, strength, plating, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
736.3.2	• the revision of the governing specification to which the part conforms	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
736.3.3	• the purchaser's purchase order number	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
736.3.4	• quantity and lot number(s) supplied	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
736.3.5	• a statement of conformance to the requirements on the purchaser's purchase order signed by an authorized official of the company.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
736.4	A Certificate of Conformance (COC) shall be in the format.	<input type="checkbox"/>	<input type="checkbox"/>	Provide example in supplier's format.				
736.5	Both Certificates of Analysis and Certificates of Conformance shall be traceable to certificates from the original manufacturer and a copy of the original manufacturer's certification shall be attached to the CoFA or CoC.	<input type="checkbox"/>	<input type="checkbox"/>					
Q737	Lot Report (Sub-tier report retained by Seller) (Rev 07/29/20) This clause requires the following SDRL deliverable(s): S737 - See Exhibit A for details.							
737.1	Seller shall provide the following lot documentation with each shipment (may be delivered via hardcopy with shipment or electronic media to buyer)	<input type="checkbox"/>	<input type="checkbox"/>					
737.2	1) Seller Certificate of Conformance (CoC) Seller shall provide a CoC with each lot for the delivered end item. This CoC shall be in the format of GD-OTS CoC template QS-TP-53.0.1. This template as well as a guide to completion of the template (QS-GD-53.0.1) can be found on the SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that CoC is in GD-OTS format				
737.2.1	Seller shall retain the following lot documentation and be able to provide copies to GD-OTS within 24 hours upon request.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
737.3	1) Sub-tier Supplier Certificate of Conformance (CoC) A CoC shall be provided by the Seller for each supplier used in the supply chain.	<input type="checkbox"/>	<input type="checkbox"/>					
737.3.1	The CoC shall list and contain:							
737.3.1.a	•Sellers name and address	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				

737.3.1.b	•Purchase order (PO) number	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.3.1.c	•Quantity of shipment	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.3.1.d	•Drawing number with drawing revision, specification number with revision, and any GD-OTS CN(s) listed in the TDP Status Report	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.3.1.e	•Seller lot identification (e.g. lot number)	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.3.1.f	•Material and process lot identification (e.g. material heat number or lot identifier, material finish and treatment lot identifier) representing the all materials and processes, including special processes, required by technical documentation.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.3.1.g	•The CoC must include printed name, title, and signature of official signing the CoC.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.3.1.h	•Statement attesting to compliance with all applicable technical requirements listed in the applicable portion of the Technical Data Package.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.3.1.i	•Signature, title, and date of authorized seller quality assurance representative.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.3.2	For any certifications on which the Seller was not the manufacturer of an item, certifications must be traceable to and contain a copy of a certification from the manufacturer.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.4	2) Materials and Process Lot Certification Seller shall provide certification documentation and/ or objective evidence, at all levels of the supply chain, for all required materials and processes, as listed in the TDP Status Report documentation, used in producing the item. The documents should contain an authorized signature and date.	<input type="checkbox"/>	<input type="checkbox"/>					
737.4.1	The Material Certification shall list and contain:							
737.4.1.a	•Applicable drawings and specification and the drawing / specification revision.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.4.1.b	•Lot test data (e.g. chemical, physical, and mechanical properties) required by drawings or applicable specifications.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.4.1.c	•All material and process lot identification shall be listed on the CoC and be traceable to the CoC	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
737.5	3) Special Process Certification Seller shall provide a CoC, in compliance with section 1) above for all special processes (e.g. plating, coatings, cleaning, chemical treatments, heat treatment, non-destructive testing) performed in accordance with listed drawings and specifications. Test data and other associated data is not required to be provided with the lot documentation but shall be kept on file for review by GD-OTS upon request.	<input type="checkbox"/>	<input type="checkbox"/>					

737.6	4) Commercial/COTS Items Commercial Off the Shelf (COTS) items are those that meet the requirements of the definitions of commercial items and COTS items as defined in FAR 2.101. Suppliers of COTS items shall supply a Certificate of Analysis with the first shipment against this contract for all items not previously validated on the W31P4Q-14-C-0154 (i.e. FY14-18) government prime contract, and a Certificate of Conformance for all subsequent shipments.	<input type="checkbox"/>	<input type="checkbox"/>				
737.6.1	A Certificate of Analysis (COA) will contain:						
737.6.1.a	• test/inspection results demonstrating conformance to any requirements in the governing specifications (e.g. chemistry, strength, plating, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.			
737.6.1.b	• the revision of the governing specification to which the part conforms	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.			
737.6.1.c	• the purchaser's purchase order number	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.			
737.6.1.d	• quantity and lot number(s) supplied	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.			
737.6.1.e	• a statement of conformance to the requirements on the purchaser's purchase order signed by an authorized official of the company.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.			
737.6.2	Both Certificates of Analysis and Certificates of Conformance shall be traceable to similar certificates from the original manufacturer.	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.			
737.7	When the TDP drawing for a commercial/COTS item contains dimensional information, the purchaser of the commercial/COTS item is responsible for the ongoing conformance of the item throughout the life of this contract. The purchaser of the commercial/COTS item shall provide a copy of their receiving inspection documentation for the part number demonstrating conformance to the dimensional requirements with the first shipment against this contract.	<input type="checkbox"/>	<input type="checkbox"/>				
737.8	For suppliers to GD-OTS that purchase commercial/COTS items in support of their GD-OTS purchase order, the contents of this section shall be flowed to the commercial/COTS supplier as well as clause Q724 (Lot Numbering – MIL-STD-1168), when required.	<input type="checkbox"/>	<input type="checkbox"/>				
Q738	Objective Evidence (Rev 06/03/20) This clause requires the following SDRL deliverable(s): S738 - See Exhibit A for details.						
738.1	Seller shall supply with each lot, objective evidence of successful completion of all TDP required sample inspections. Objective evidence shall include at a minimum, the part number, lot quantity, characteristics inspected, sampling system and inspection level used for each characteristic, required sample size, actual sample size, acceptance number, quantity accepted, quantity rejected, acceptance or failure of the inspection, date of inspection and name or identification of the inspecting person.	<input type="checkbox"/>	<input type="checkbox"/>				
Q739	Right of Access (Rev 05/20/20)						

739.1	Seller shall grant GD-OTS, GD-OTS customer/government representatives and regulatory authorities' right of access to all applicable records and areas of all facilities, at any level of the supply chain, involved with the products and/or services delivered under this purchase order.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q740	Inspection and Test Measurement Guard Banding (Rev 05/20/20)							
740.1	When the measurement accuracy of the inspection/test measurement system used to inspect/test characteristics identified as Safety, Special, Critical, Major, or Minor exceeds 10% of the tolerance, the inspection tolerance shall be guard banded to assure acceptance of only conforming product unless otherwise approved by GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>					
740.2	The Guard Banded tolerance shall have its lower limit increased and upper limit decreased by the measurement accuracy.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
740.3	If the measurement accuracy exceeds 20% of the tolerance, GD-OTS approval is required before the Inspection/Test Equipment may be used. (Measurement accuracy is defined as the 95% confidence interval of the measurement uncertainty and is determined by the manufacturer's statement of accuracy or result of a Gage Repeatability and Reproducibility study).	<input type="checkbox"/>	<input type="checkbox"/>					
740.4	In addition, the measurement accuracy of the Inspection/Test equipment shall be at least one additional significant digit to the right of the specification (for example if the specification for a characteristic is .315", the accuracy of the Inspection/Test equipment must be +/- .000X" or better where X can be any digit between 1 and 9.) Note that this requirement applies to the feature being measured and is independent of the tolerance band. If this requirement is not met, GD-OTS approval is required before the Inspection/Test equipment may be used and if approved, Guard Banding as noted above may be required to be applied; that is, the Guard Banded tolerance shall have its lower limit increased and upper limit decreased by the measurement accuracy.	<input type="checkbox"/>	<input type="checkbox"/>					
Q741	Lot Report - COTS/MIL-SPEC (Delivered with Lot) (Rev 10/30/23) This clause requires the following SDRL deliverable(s): S741 - See Exhibit A for details.							
741.1	Seller shall provide the following lot documentation with each shipment (may be delivered via hardcopy with shipment or electronic media to buyer).	<input type="checkbox"/>	<input type="checkbox"/>					
741.2	1) Seller Certificate of Conformance (CoC) Seller shall provide a CoC with each lot for the delivered end item. This CoC shall be in supplier's format.	<input type="checkbox"/>	<input type="checkbox"/>	Provide example of supplier's format				
741.3	2) Sub-tier Supplier Certificate of Conformance (CoC) A CoC shall be provided by the Seller for each supplier used in the supply chain	<input type="checkbox"/>	<input type="checkbox"/>					
741.3.1	Section Deleted			Section Deleted				

741.3.2	Section Deleted			Section Deleted				
741.4	3) Materials and Process Lot Certification Seller shall provide certification documentation and/ or objective evidence, at all levels of the supply chain, for all required materials and processes, as listed in the TDP Status Report documentation, used in producing the item.	<input type="checkbox"/>	<input type="checkbox"/>					
741.4.1	The Material certification shall list and contain: -Applicable drawings and specification with revision. -Lot test data (e.g. chemical, physical, and mechanical properties) required by drawings or applicable specifications. -All material and process lot identification shall be listed on the CoC and be traceable to the CoC	<input type="checkbox"/>	<input type="checkbox"/>	Acceptance confirms that example includes required content.				
741.5	4) Special Process Certification Seller shall provide a CoC, in compliance with section 1) above for all special processes (e.g. plating, coatings, cleaning, chemical treatments, heat treatment, non-destructive testing) performed in accordance with listed drawings and specifications. Test data and other associated data is not required to be provided with the lot documentation but shall be kept on file for review by GD-OTS upon request.	<input type="checkbox"/>	<input type="checkbox"/>					
Q742	Corrosion Prevention and Control (Rev 05/20/20)							
742.1	The Seller shall take precautions during operations to maintain the integrity of corrosion prevention requirements and to prevent the introduction of corrosion or corrosive elements. All parts and assemblies shall be given adequate protection to prevent corrosion and physical damage during temporary or long term storage and shipment.	<input type="checkbox"/>	<input type="checkbox"/>					
742.2	Seller shall flow the substance of this clause to subcontractors responsible for the handling, processing, or storage of metal parts, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
Q743	Statistical Process Control Plan (Rev 06/03/20) This clause requires the following SDRL deliverable(s): S743 - See Exhibit A for details.							
743.1	Seller shall submit a Statistical Process Control Program Plan for GD-OTS approval, in Seller format, using the GD-OTS SPC Program Template QS-TP-21.0.4 and ISO 11462-1 as guidance. The Guide can be found on the entry page for the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>					
743.2	The SPC Program Plan shall be submitted within ninety (90) calendar days of initial Master Subcontract or Purchase Order issue, whichever is earlier.	<input type="checkbox"/>	<input type="checkbox"/>					
743.3	Seller shall maintain SPC data and provide this data to GD-OTS or its representatives on request for review at the Seller's facility.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q744	Tooling and Gaging Requirements (Rev 06/03/20) This clause requires the following SDRL deliverable(s): S744 - See Exhibit A for details.							

744.1	When billed to GD-OTS, Seller shall provide the following gage/tool documentation as evidence that the tooling is complete (may be delivered via hardcopy or electronic media to buyer):	<input type="checkbox"/>	<input type="checkbox"/>					
744.1.1	• Objective evidence of requirements conformance for each gage/tool. (e.g. Inspection/CMM report, Calibration report, material certification, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
744.1.2	• Completed Special Tooling Report (GD-OTS Form#: SCM-FRM-8.11.0.2, supplied with Purchase Order)	<input type="checkbox"/>	<input type="checkbox"/>					
744.1.3	• Picture(s) of each gage/tool purchased	<input type="checkbox"/>	<input type="checkbox"/>					
744.1.4	• Picture(s) of each gage/tool marking	<input type="checkbox"/>	<input type="checkbox"/>					
Q745	Internal and External Quality Audits Alternate (Rev 05/20/20)							
745.1	Seller shall conduct internal and external audits. Quality auditing shall apply to all operations and processes, including activities ranging from purchasing to materials processing at component vendors, through end item assembly, packaging, and testing.	<input type="checkbox"/>	<input type="checkbox"/>					
745.2	GD-OTS and/or its Customer shall be allowed to attend and provide input at external audits conducted by Seller. Seller shall notify GD-OTS by email at least thirty (30) calendar days in advance of each quality audit planned to be conducted by the Seller	<input type="checkbox"/>	<input type="checkbox"/>					
745.3	Seller shall document the conducting and results of all audits on an internal report which shall be maintained on file. Records of audits shall be provided to GD-OTS or its Customer for review on an as requested basis.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
745.4	The Seller shall accommodate up to two GD-OTS audits per year.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
745.5	One of these audits, at GD-OTS election may be at any of Seller's subcontractors at any tier. Additional audits shall be deemed a "change".	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
745.6	These audits may include system, process, and/or product audit at the subcontractor's facility. These audits may include Government representatives depending on the complexity of the product, the size of the facility, and the content of the audit. The activity may require as many as three (3) days to complete.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
745.7	A minimum of twenty (20) calendar days advance notification will be given to the Seller and GD-OTS and Seller will negotiate a mutually agreeable schedule.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
745.8	Audit follow-up visits will be scheduled and conducted if required. Spontaneous audits resulting from cause and corrective action type activity shall not be counted towards the two audits per yearly criteria.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q746	Statistical Process Control Plan Alternate (Rev 05/20/20)							

746.1	Seller shall utilize its existing Statistical Process Control Plan. Seller shall maintain SPC data and provide this data to GD-OTS or its representatives on request for review at the Seller's facility	<input type="checkbox"/>	<input type="checkbox"/>					
Q747	Shelf Life – 66% (Rev 05/20/20)							
747.1	Age controlled material must have 66% of its shelf life remaining at the time of shipment. Each shipment is to be identified with the date of manufacture/date of expiration. The container(s) shall not be damaged.	<input type="checkbox"/>	<input type="checkbox"/>					
Q748	Commercial Baseline Qualification First Article Test (Rev 05/20/20)							
748.1	The Seller shall perform Baseline Qualification First Article Testing (FAT) to ensure that the systems, subsystem, component, and material comply with all TDP requirements. The Baseline Qualification FAT shall include verification of all TDP characteristics and tests as documented in the prints, specifications, etc.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.2	I. Requirements Prior to Execution of the Baseline FAT							
748.2.1	1. Baseline FAT Plan							
748.2.1.a	a. GD-OTS will author the Baseline Qualification FAT Plan and will seek input from the supplier as needed to ensure accuracy and adequacy of the plan. Suppliers are required to comply with all aspects of the approved plan.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.2.a.i	i. The Plan will cover all characteristics of the TDP, prints, specifications, etc. To the extent that a sub tier supplier generates characteristics referenced by an applicable print or specification, these characteristics shall be incorporated in the plan. Since the Baseline Qualification FAT Plan may be extensive and extend to sub tier supplier's facilities, the Seller shall provide GD-OTS an anticipated timeline for execution of the various pieces of the FAT.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.2.a.1.1	The use of standard rework procedures shall be documented and included in the Baseline Qualification Plan and validated as part of the execution. The Seller shall work with GD-OTS in planning the content of the Baseline Qualification FAT Plan to satisfy the needs of the Seller.	<input type="checkbox"/>	<input type="checkbox"/>					
748.2.a.2	ii. GD-OTS will notify the Seller when the plan has been approved for execution and coordinate schedule with the Seller.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

748.2.3	iii. GD-OTS will generate and provide to the Seller data sheets in accordance with the requirements of SAE Aerospace Standard AS9102, using Form 1: Part Number Accountability; Form 2: Product Accountability – Raw Material, Specifications, and Special Process(es), Functional Testing; and Form 3: Characteristic Accountability, Verification and Compatibility Evaluation. The Seller shall supply information regarding the gaging/test equipment to be used to accomplish each required inspection. The Seller’s responsibility shall be to enter the results of each inspection/test on the appropriate AS9102 forms, provide required material and process certifications, etc. at the time of the execution of the Baseline Qualification FAT.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.2.4	iv. Sample sizes for validation shall be as noted on the AS9102 data sheets	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.2.5	v. A series of AS9102 data sheets will be provided for each end item deliverable to GD-OTS, applicable sub-assemblies, sub-components and raw materials.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.3	b. GD-OTS will provide to the Seller a “ballooned” print numbering each characteristic, dimension, and note.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.4	c. The Seller shall provide a Baseline Process Flow Map for each end item deliverable to GD-OTS. The baseline map shall include process step description, equipment used at that process step (including make, model, and serial number), the name, number, and revision level of any process work instructions applicable to that operation. The map shall also include a description of all inspection and test equipment used at that process step; indicate if Statistical Process Control (SPC) is used at that process step, any standard equipment adjustments and whether there are any approved rework processes. Baseline Process Flow Maps shall also be supplied for sub tier suppliers that supply components that are detailed in a print as well as for suppliers of Special Processes (e.g. painting, plating, chromate finishing, etc.). COTS items, raw materials and distributor supplied items are exempted from the Baseline Process Flow Map requirement. The Baseline Process Flow Map shall be submitted in the format of the GD-OTS Process Flow Template, QS-TP-21.0.1. The Baseline Process Flow Map shall be provided to GD-OTS prior to the execution of the Baseline Qualification FAT. The template can be obtained on the GD-OTS SharePoint collaboration site.	<input type="checkbox"/>	<input type="checkbox"/>					
748.5	d. Requirements for Inspection and Test Equipment Validation covered in Clause Q718 shall be completed prior to execution of the Baseline Qualification FAT.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.6	II. Baseline Qualification FAT Execution							

748.6.1	1. Once the Baseline FAT Plan has been approved, provision shall be made for GD-OTS representatives to witness all or any portion of the execution of the Baseline Qualification FAT at their discretion. Seller shall notify GD-OTS in writing what date they will be ready to begin execution of the Baseline Qualification FAT a minimum of thirty-five (35) calendar days in advance of that date to allow for required notification to the customer.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.6.2	2. Samples for the Baseline Qualification FAT shall be manufactured using the process and equipment that will be used for production and shall be selected from the first production lot. Where MIL-STD-1168 lot numbering is required, lots shall be identified as a First Article Lot in accordance with MIL-STD-1168. The size of this lot shall be approved by GD-OTS for items at the deliverable part number level. First Article lots from sub-tier suppliers will be expected to be of sufficient size to support the First Article lot at the deliverable part number level.	<input type="checkbox"/>	<input type="checkbox"/>					
748.6.3	3. Testing and Inspection shall be performed at the facility at which the inspection and test equipment resides.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.7	III. After Baseline Qualification FAT Execution							
748.7.1	1. Upon successful execution of the Plan the supplier shall provide GD-OTS with all test reports, certifications, and data sheets completed as part of the execution of the Baseline Qualification FAT. This information shall be provided to GD-OTS within seven (7) calendar days of the completion of the execution of the Baseline Qualification FAT.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.7.2	2. Production beyond the first article lot may not begin until contractually directed by GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.7.3	3. GD-OTS will prepare the Baseline Qualification FAT Report. The Seller shall provide assistance to GD-OTS as needed to support any clarifications or additional information required.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.7.4	4. Residual components of the Baseline Qualification Lot shall be considered sellable product provided they meet all TDP requirements, acceptance inspection AQL, and LAT requirements.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				

748.7.4.1	<p>Changes to the Qualified Baseline is a formal time consuming process that requires GD-OTS approval. The proposed changes should be planned months in advance of required implementation. The table below contains a listing of changes that require notification and approval. Seller shall request and receive written GD-OTS approval prior to making any changes that deviate from the qualified baseline (either that qualified in the Baseline Qualification FAT or by subsequent qualified modification). This change requirement shall be applicable to the lowest level of supplier in the supply chain at which the characteristic is generated. The table below contains a listing of changes that require notification and approval. Seller must make a formal request for any such change. Seller’s request for such a change shall be formally submitted to the GD-OTS Buyer. Note: the manufacturer of a Commercial/COTS item used for Baseline Qualification is considered part of the Qualified Baseline and subject to these requirements should there be a need to change the manufacturer. Commercial/COTS items may be purchased from any distributor as long as the manufacturer is the manufacturer established as part of the Qualified Baseline. (Commercial/COTS items are as defined in FAR 2.101)</p>	☐	☐	Acknowledge by acceptance required.				
748.7.4.2	<p>GD-OTS will determine the level of verification required for every change. Depending on the level of change, No Validation, Internal Validation, First Piece Inspection (FPI), a First Article Test (FAT), a Tailored FAT, or a Requalification may be required. The Seller shall not implement such changes, or commence validation activities without prior review and approval of GD-OTS. Once the appropriate level of validation has been agreed upon, the Seller shall proceed with validation in accordance with the following requirements. Validation activities shall be performed with the facilities, production processes, methods, materials, personnel and equipment that will be used for production.</p>	☐	☐	Acknowledge by acceptance required.				
748.7.4.3	<p>FAT/TFAT – Seller submits Plan using the GD-OTS FAT Plan Template, QS-TP-10.7.1. Execution of the validation shall not begin until the Plan has been approved by GD-OTS. If a Plan is rejected, Seller has fifteen (15) calendar days to submit a revision. Upon approval of a Plan, Seller must give a minimum of thirty-five (35) calendar days’ notice of the planned execution date. Once the Plan has been executed, seller has fifteen (15) calendar days to submit a validation Report using the GD-OTS FAT Report Template, QS-TP-10.7.2. Should a report be rejected, Seller has fifteen (15) calendar days to submit a revision. The template can be obtained on the GD-OTS SharePoint collaboration site. Production with incorporation of the change shall not begin without written authorization from GD-OTS.</p>	☐	☐	Acknowledge by acceptance required.				

748.7.4.4	FPI – Seller submits plan using the GD-OTS FPI Plan Template, QS-TP-10.7.3. Execution of the validation shall not begin until the Plan has been approved by GD-OTS. If a plan is rejected, Seller has fifteen (15) calendar days to submit a revision. Upon approval of a plan, Seller must give a minimum of thirty-five (35) calendar day notice of the planned execution date. Once the plan has been executed, seller has fifteen (15) calendar days to submit a validation report using the GD-OTS FPI Report Template, QS-TP-10.7.4. Should a report be rejected, Seller has fifteen (15) calendar days to submit a revision. The template can be obtained on the GD-OTS SharePoint collaboration site. Production with incorporation of the change shall not begin without written authorization from GD-OTS.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.7.4.5	Internal Validation is performed at the cognizance of the Seller. Seller shall retain records of the results of the internal validation and have them available for review upon request.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.7.4.6	Inspection/Test Equipment Validation – Inspection and Test Equipment Validation shall be completed in accordance with the requirements of Q718.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
748.8	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>					
Q749	Commercial Item Ammo Data Card (Rev 05/20/20)							
749.1	Seller shall prepare Ammunition Data Cards for all production lots of items in accordance with DI-MISC-80043 and MIL-STD-1168. Seller submittals shall consist of a single paper copy of each Ammunition Data Card.	<input type="checkbox"/>	<input type="checkbox"/>					
749.2	Part numbers requiring Ammunition Data Cards are included in the Purchase Order (PO) or Section E of the Long Term Agreement (LTA). Subsequent modifications will be flowed through modifications to the PO or LTA.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q750	Supplier Production Readiness Verification (SPRV) (Rev 05/20/20)							
750.1	GD-OTS requires a supplier production readiness verification (SPRV) to be completed at all supplier levels. The Seller shall request and complete GD-OTS provided SPRV forms after receipt of the initial GD-OTS purchase order/master sub contract agreement (MSA) for the FY19-23 USG prime contract.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
750.2	SPRV forms shall also be completed for the Seller’s sub-tier suppliers.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
750.3	GD-OTS reserves the right to suspend validation activities and/or acceptance of product, pending completion of the SPRV form or pending completion of corrective actions resulting from the SPRV review.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.				
Q751	Partial Shipments Not Allowed (Rev 05/20/20)							
Q751.1	Partial lot shipments are not allowed for this item without written pre-approval from GD-OTS. The full lot quantity produced must be delivered in one shipment.	<input type="checkbox"/>	<input type="checkbox"/>					
Q752	Foreign Object Debris (FOD) (Rev 05/20/20)							

Q752.1	Seller shall make provisions to prevent, detect, and remove foreign objects from finished product for this purchase order.	<input type="checkbox"/>	<input type="checkbox"/>				
Q753	Use of Significant Digits in Test Data to Determine Conformance with Specifications (Rev 05/20/20)						
Q753.1	Unless otherwise specified by the Technical Data Package (TDP), for purposes of determining conformance with these specifications, all specified (dimensional tolerance as defined within the Hydra TDP) limits are absolute limits, as defined in ASTM Practice E29, for Using Significant Digits in Test Data to Determine Conformance with Specifications.	<input type="checkbox"/>	<input type="checkbox"/>				
Q753.2	When the ITE has a resolution greater than the TDP requirement, the result shall be reported at least one digit beyond the number of significant digits defined by the TDP. When guard banding is applied the result shall be reported to the number of significant digits defined by the TDP at minimum and one digit beyond if the ITE has a resolution greater than the TDP requirement.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
Q753.3	Reading ITE: If a TDP diameter is specified as 3.0 ± 0.1 inch (absolute method), and measured with ITE with a resolution to the nearest 0.001 inch, then at the lower specification limit a measured value of 2.900 is (barely) passing and 2.899 would be considered failing and at the upper specification limit a measured value of 3.100 is (barely) passing and 3.101 would be considered failing. Under the absolute method, the ITE shall be read and evaluated to the full resolution of the gage regardless of the stated number of TDP significant digits.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
Q753.4	Reporting reading: For purposes of reporting the result in the example above without guard banding, if a passing measurement was read the result of 2.90 would be recorded and if a failing measurement was read a result of 2.89 would be recorded. If guard banded, a passing measurement of 2.90 would be recorded and a failing measurement of 2.89 would be recorded if the ITE has a resolution greater than the TDP requirement. The exception to the above reporting reading rules is if the first digit beyond the TDP requirement ends in a zero and the ITE reports a non-zero value at any place beyond. In that case all ITE significant digits shall be reported to reflect the failing result. For example in the case noted above, the failing result of 3.101 would be reported.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.			
Q754	Conformance, Safety, and Ethics Awareness (Rev 05/20/20)						

Q754.1	The items and/or services being procured under the terms of this purchase order or solicitation may be used in the production of defense articles. End users include United States military personnel and foreign countries friendly to the United States. Adherence to all purchase order, drawing, specification, work instruction, and or SOW requirements is critical to assuring the reliability and safety of the end product. Your organization is responsible for ensuring that persons are aware of their contribution to product or service conformity, to product safety and the importance of ethical behavior. We expect all GD-OTS suppliers to conduct business in compliance with all applicable laws and regulations, as well as maintain a high level of business ethics. General Dynamics is dedicated to the highest ethics in its business dealings.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.					
Q754.2	Code of Ethics: General Dynamics expects our partners in business to abide by Federal Acquisition Regulation 52.203-13 Contractor Code of Business Ethics and Conduct and to always conduct business in a fair and ethical manner.	<input type="checkbox"/>	<input type="checkbox"/>	Acknowledge by acceptance required.					
Q755	Counterfeit Part Prevention (Rev 06/03/20)								
Q755.1	The Seller shall establish a counterfeit parts prevention program and prepare, or update the existing Counterfeit Risk Management Plan for submittal and approval in Seller format no later than 60 calendar days after contract award. The Plan shall meet the requirements of SAE AS5553 for electronics, and shall provide risk mitigation for items not considered electronics.	<input type="checkbox"/>	<input type="checkbox"/>						
Q756	Obsolescence and DMSMS (Rev 06/03/20)								
Q756.1	The Supplier shall develop and maintain an Obsolescence and Diminishing Manufacturing Sources and Material Shortages (DMSMS) management program to ensure continued availability of high quality and reliable parts, assemblies and materials throughout the performance of this contract.	<input type="checkbox"/>	<input type="checkbox"/>						
Q756.2	The Supplier's DMSMS management procedures shall address proactive forecasting and associated design tradeoffs to minimize life cycle vulnerability. Reactive efforts shall address cost effective solutions for DMSMS events, including obsolescence identified during fabrication or in fielded units.	<input type="checkbox"/>	<input type="checkbox"/>						
Q756.3	Seller shall flow the substance of this clause to its subcontractors, including this sentence, changing the relationship of the parties as appropriate to preserve the intent of the words.	<input type="checkbox"/>	<input type="checkbox"/>						

Supplier Technical Review Checklist: Supplier Questionnaire

REV: C

Objective: To assess the suppliers understanding of contract W31P4Q-20-D-0023 FAR requirements

Checklist Completion Date:	1/1/2000	Technical Review Meeting Date:	1/15/2000	Part Number:	GD-OTS Prefilled	Revision Level:	GD-OTS Prefilled	
Q#	Question	Do you comply with the following requirements		Evidence, Explanations, Questions, Issues and Clarifications	Indicate status of items			
COMPLETE THE CHECKLIST AFTER REVIEWING THE FAR CLAUSE.		YES	NO		R	G	B	Action Tracker #
52.203-1	Definitions. (Rev. 11/2013.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-3	Gratuities*. (Rev. 4/1984.) (The term "agency head" means Buyer). (Rev. 4/1984.) (Applicable if this Order exceeds the simplified acquisition threshold in FAR 2.101.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-5	Covenant Against Contingent Fees. (Rev. 5/2014.) (Applicable if this Order exceeds the simplified acquisition threshold in FAR 2.101.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-6	Restrictions on Subcontractor Sales to the Government. (Rev. 9/2006.) (Applicable if this Order exceeds the simplified acquisition threshold in FAR 2.101.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-7	Anti-Kickback Procedures. (Rev. 5/2014.) Applicable if this Order exceeds \$100,000, except that paragraph (c)(1) of FAR 52.203-7 is not included in this Order. Paragraph (c)(4) is revised by deleting "The Contracting Officer may" and inserting "To the extent the Contracting Officer has effected an offset at the prime contract level or has directed Buyer to withhold any sum from the Seller, Buyer may"	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity. (Rev. 5/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-10	Price or Fee Adjustment for Illegal or Improper Activity. (Rev. 5/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-11	Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. (Rev 9/2007.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-12	Limitation on Payments to Influence Certain Federal Transactions.* (Rev.10/2010.) (Applicable if this Order exceeds \$150,000).	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-13	Contractor Code of Business Ethics and Conduct. (Rev. 10/2015.) (Applicable if this Order exceeds \$5,000,000.00)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-14	Display of Hotline Poster(s). (Rev. 10/2015). (Applicable if this Order exceeds \$5,000,000.00)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-15	Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009. (Rev. 06/2010.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.203-19	Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements. (Rev 1/2017.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.204-2	Security Requirements.* (Rev. 8/1996.) (Excluding any reference to the Changes clause in the prime contract).	<input type="checkbox"/>	<input type="checkbox"/>					
52.204-9	Personal Identity Verification of Contractor Personnel. (Rev. 1/2011.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards. (Rev 10/2018.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.204-19	Incorporation by Reference of Representations and Certifications. (Rev. 12/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.204-21	Basic Safeguarding of Covered Contractor Information Systems. (Rev. 6/2016.)	<input type="checkbox"/>	<input type="checkbox"/>					

52.204-24	Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment. (Rev 8/2020)	<input type="checkbox"/>	<input type="checkbox"/>					
52.204-25	Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (Rev 8/2020)	<input type="checkbox"/>	<input type="checkbox"/>					
52-204-27	Prohibition on a ByteDance Covered Application (Rev 6/2023)	<input type="checkbox"/>	<input type="checkbox"/>					
52.209-3	Payment for Overtime Premiums. (Rev. 7/1990.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.209-5	Certification Regarding Responsibility Matters. (Rev. 10/2015.) (D) Have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3500 for which the liability remains unsatisfied.	<input type="checkbox"/>	<input type="checkbox"/>					
52.209-6	Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (Rev. 10/2015.) (Applicable if this Order exceeds \$30,000.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.209-9	Updates On Contracting With Inverted Domestic Corporations. (Rev.10/2018.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.211-5	Material Requirements. (Rev. 8/2000.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.211-15	Defense Priority and Allocation Requirements. (Rev. 4/2008.) If this Order is a "rated order" as indicated by a DPAS rating elsewhere in this Order, Seller will follow all the provisions of the Defense Priorities and Allocation System Regulations.	<input type="checkbox"/>	<input type="checkbox"/>					
52.214-26	Audit and Records-Sealed Bidding. (Rev. 10/2010.) (Applicable if this Order exceeds \$650,000 and is awarded by sealed bidding procedures.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.214-27	52.214-27 Price Reduction for Defective Certified Cost or Pricing Data — Modifications — Sealed Bidding. (Rev. 8/2011.) In paragraph (d), the term "Contracting Officer" does not change. Seller shall provide cost or pricing data and execute a Certificate of Current Cost or Pricing Data in substantially the form prescribed in the FAR.	<input type="checkbox"/>	<input type="checkbox"/>					
52.214-28	52.214-28 Subcontractor Certified Cost or Pricing Data — Modifications — Sealed Bidding. (Rev. 10/2010.) Applicable if at the time the Order was entered into, it exceeded the threshold for submission of cost or pricing data at FAR 15.403-4(a)(1)	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-2 & Alt. II	Audit and Records – Negotiation.* (Rev. 10/2010) (Rev. 8/2016) Applicable if this Order exceeds the simplified acquisition threshold in FAR 2.101.	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-8	Order of Precedence – Uniform Contract Format. (Rev. 10/1997.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-10	Price Reduction for Defective Certified Cost or Pricing Data. (Rev. 8/2011.) (Applicable to Orders for which it is contemplated cost or pricing data will be required.) In paragraph (c) the term "Contracting Officer" does not change. Seller shall provide cost or pricing data and execute a Certificate of Current Cost or Pricing Data in substantially the form prescribed in the FAR	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-11	Price Reduction for Defective Certified Cost of Pricing Data — Modifications. (Rev. 8/2011.) (Applicable to Orders for which it is contemplated cost or pricing data will be required for modifications and the Order includes FAR 52.215-10.) In paragraph (d), the term "Contracting Officer" does not change. Seller shall provide cost or pricing data and execute a Certificate of Current Cost or Pricing Data in substantially the form prescribed in the FAR.	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-12	Subcontractor Certified Cost or Pricing Data. (Rev. 10/2010.) Applicable if the Order, when entered into, exceeds the threshold for submission of cost or pricing data at FAR 15.403-4(a)(1).	<input type="checkbox"/>	<input type="checkbox"/>					

52.215-13	Subcontractor Certified Cost or Pricing Data — Modifications. (Rev. 10/2010.) Applicable if the Order, when entered into, exceeds the threshold for submission of cost or pricing data at FAR 15.403-4(a)(1).	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-14	Integrity of Unit Prices. (Rev. 10/2010.) (Applicable, except for paragraph (b), if this Order exceeds the simplified acquisition threshold in FAR 2.101.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-15	Pension Adjustments and Asset Reversals. (Rev. 10/2010.) Applicable in solicitations and purchase orders for which it is anticipated that cost or pricing data will be required or for which any pre-award or post-award cost determination will be subject to FAR Part 31.	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-16	Facilities Capital Cost of Money. (Rev. 6/2003.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-18	Reversion or Adjustment of Plans for Post-Retirement Benefits (PRB) Other Than Pensions. (Rev. 7/2005.) Applicable in solicitations and purchase orders for which it is anticipated that cost or pricing data will be required or for which any pre-award or post-award cost determination will be subject to FAR Part 31.	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-19	Notification of Ownership Changes. (Rev. 10/1997.) Applicable in solicitations and purchase orders for which it is anticipated that cost or pricing data will be required or for which any pre-award or post-award cost determination will be subject to FAR Part 31.	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-20 & Alt. IV	Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data. (Rev. 10/2010.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-21	Requirements For Certified Cost Or Pricing Data and Data Other Than Certified Cost or Pricing Data – Modifications. (Rev. 10/2010.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.215-23	Limitation on the Pass Through Charges. (Rev. 10/2009.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.216-8	Fixed Fee. (Rev. 6/2011.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.217-9	Option to Extend the Term of the Contract. (Rev. 3/2000.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.219-8	Utilization of Small Business Concerns. (Rev. 10/2018.), (Class Deviation 2016-O0009) (Applicable only if this Order offers further subcontracting opportunities).	<input type="checkbox"/>	<input type="checkbox"/>					
52.219-9	Small Business Subcontracting Plan. (Rev. 3/2020) (Class Deviation 2018-O0013) (Applicable only if this Order offers further subcontracting opportunities, exceeds \$700,000, and Seller is not a Small Business Concern.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.219-16	Liquidated Damages — Subcontracting Plan. (Rev. 1/1999.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.219-28	Post-Award Small Business Program Representation. (Rev. 5/2020.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-1	Notice to the Government of Labor Disputes. (Rev. 2/1997.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-3	Convict Labor. (Rev. 6/2003.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-4	52.222-4 Contract Work Hours and Safety Standards — Overtime Compensation. (Rev.5/2018). Applicable if this Order requires employment of laborers or mechanics. In addition, Buyer may withhold or recover from the Seller any sums the Contracting Officer withholds or recovers from Buyer because of a violation of a provision of this clause by the Seller or Seller's subcontractor.	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-19	Child Labor – Cooperation with Authorities and Remedies. (Rev. 1/2020.)	<input type="checkbox"/>	<input type="checkbox"/>					

52.222-20	Contracts for Materials, Supplies, Articles and Equipment Exceeding \$15,000. (Rev. 5/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-21	Prohibition of Segregated Facilities. (Rev. 4/2015.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-22	Previous Contracts and Compliance Reports (Feb 1999)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-25	Affirmative Action Compliance (Apr 1984)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-26	52.222-26 Equal Opportunity. (Rev. 9/2016.) Subparagraphs (b)(1) through (11) of FAR 52.222-26 only are included in this Order.	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-35	Equal Opportunity for Veterans. (Rev. 10/2015.) (Applicable if the Order is for \$100,000 or more.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-36	Equal Opportunity for Workers with Disabilities. (Rev. 7/2014.) Applicable if this Order exceeds \$15,000. Paragraph (b)(2) is revised to delete "provided by or through the Contracting Officer" and insert "provided upon request by the Contracting Officer through the Buyer's Purchasing Representative."	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-37	Employment Reports on Veterans. (Rev. 2/2016.) (Applicable if the clause at 52.222-35 is applicable.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-40	Notification of Employee Rights under the National Labor Relations Act. (Rev. 12/2010.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-50	Combating Trafficking In Persons. (Rev. 01/2019)	<input type="checkbox"/>	<input type="checkbox"/>					
52.222-54	Employment Eligibility Verification. (Rev. 10/2015.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.223-3	Hazardous Material Identification and Material Safety Data. (Rev. 1/1997.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.223-5	Pollution Prevention and Right-to-Know Information. (Rev. 5/2011.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.223-6	Drug-Free Workplace. (Rev. 5/2001.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.223-7	Notice of Radioactive Materials. (Rev. 1/1997.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.223-11	Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons. (Rev. 6/2016.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.223-18	Encouraging Contractor Policies to ban Text Messaging While Driving (Rev. 8/2011.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.223-19	Compliance with Environmental Management Systems (May 2011)	<input type="checkbox"/>	<input type="checkbox"/>					
52.224-2	Privacy Act. (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.225-8	Duty Free Entry. (Rev. 10/2010.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.225-13	Restrictions on Certain Foreign Purchases.* (Rev. 6/2008.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.225-18	Place of Manufacture (March 2015)	<input type="checkbox"/>	<input type="checkbox"/>					
52.227-1	Authorization and Consent. (Rev. 12/2007.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.227-2	52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement.** (Rev. 12/2007.) (Applicable if the Order is expected to exceed the simplified acquisition threshold at FAR 2.101.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.227-3	Patent Indemnity.** (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					

52.227-9	Refund of Royalties. (Rev. 4/1984.) (Applicable if the amount of royalties reported during negotiation of the subcontract exceeds \$250).	<input type="checkbox"/>	<input type="checkbox"/>					
52.227-10	Filing of Patent Applications--Classified Subject Matter. (Rev. 12/2007.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.227-11	Patent Rights--Ownership by the Contractor . (Rev. 5/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.227-13	Patent Rights--Ownership by the Government. (Rev. 12/2007.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.227-14	Rights in Data - General. (Rev. 5/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.228-3	Workers' Compensation Insurance (Defense Base Act). (Rev. 7/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.228-4	Workers' Compensation and War-Hazard Insurance Overseas. (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.228-5	Insurance — Work on a Government Installation. (Rev. 1/1997.) (Applicable if this Order requires work on a Government installation).	<input type="checkbox"/>	<input type="checkbox"/>					
52.229-3	Federal, State, and Local Taxes. (Rev. 2/2013.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.229-4	Federal, State, and Local Taxes (State and Local Adjustments). (Rev. 2/2013.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.229-6	Taxes -- Foreign Fixed-Price Contracts. (Rev. 2/2013.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.230-1	Cost Accounting Standards Notice and Certifications. (Rev. 5/2018.), (Deviation 2018-O0015)	<input type="checkbox"/>	<input type="checkbox"/>					
52.230-2	Cost Accounting Standards. (Rev. 5/2018.), (Deviation 2018-O0015)	<input type="checkbox"/>	<input type="checkbox"/>					
52.230-6	Administration of Cost Accounting Standards. (Rev. 6/2010.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.232-17	Interest. (Rev. 5/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.232-32	Performance Based Payments. (Rev. 4/2012.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.232.40	Providing Accelerated Payments to Small Business Subcontractors. (Rev. 12/2013.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.234-1	Industrial Resources Developed Under Defense Production Act Title III. (Rev. 9/2016.) (This clause, in its entirety, is hereby flowed down as if the language of the clause is contained within this document.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.236-7	Permits and Responsibilities. (Rev. 11/1991.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.239-1	Privacy or Security Safeguards. (Rev. 8/1996.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.242-1	Notice of Intent to Disallow Costs. (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.242-15	Stop-Work Order. (Rev. 8/1989.) The words "ninety (90) days" are changed to "one hundred (100) days" and the words "thirty (30) days" are changed to "twenty (20) days" wherever they appear.	<input type="checkbox"/>	<input type="checkbox"/>					
52.243-7	Notification of Change. (Rev. 1/2017.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.244-2	Subcontracts. (Rev. 10/2010.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.244-5	Competition in Subcontracting. (Rev. 12/1996.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.244-6	52.244-6 Subcontracts for Commercial Items. (Rev. 08/2019.) (This clause, in its entirety, is hereby flowed down as if the language of the clause is contained within this document.)	<input type="checkbox"/>	<input type="checkbox"/>					

52.245-1 Alt 1	Government Property. Alt 1 (Rev. 1/2017.) (When the subcontract is to be performed outside of the United States of America, the words "Government" and "Government-furnished" (wherever they appear in this clause) shall be construed as "United States Government" and "United States Government-furnished", respectively.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.245-2	52.245-2 Government Property Installation Operation Services. (Rev. 4/2012.) "Government" means "Government" and/or "Buyer."	<input type="checkbox"/>	<input type="checkbox"/>					
52.245-9	Use and Charge. (Rev. 2/1997.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.246-2	Inspection of Supplies – Fixed Price. (Rev. 8/1996.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.246-3	Inspection of Supplies – Cost Reimbursement. (Rev. 5/2001.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.246-5	Inspection of Services – Cost Reimbursement. (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.246-11	Higher-Level Contract Quality Requirement. (Rev. 12/2014.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.246-16	Responsibilities for Supplies. (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.247-63	Preference for U.S.-Flag Air Carriers. (Rev. 6/2003.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.247-64	Preference for Privately Owned U.S.-Flag Commercial Vessels. (Rev 2/2006.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.248-1	Value Engineering. (Rev. 10/2010.) (Applicable if this Order exceeds \$100,000.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.249-2	Termination for Convenience of the Government — Fixed-Price. (Rev. 4/2012.) Paragraph (c): Change "120 days" to "60 days". Paragraph (d): Plant clearance procedure is omitted. Paragraph (e): The time for submission of the final termination settlement proposal is changed from "1 year" to "6 months" from the effective date of termination. Paragraph (l): The time for submission of a proposal for an equitable adjustment after a partial termination is changed from "90 days" to "45 days" from the effective date of termination.	<input type="checkbox"/>	<input type="checkbox"/>					
52.249-6	Termination (Cost Reimbursement). (Rev. 5/2004.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.249-8	Default (Fixed-Price Supply and Service). (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.249-14	Excusable Delays. (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.252-2	Clauses Incorporated By Reference. (Rev. 2/1998.)	<input type="checkbox"/>	<input type="checkbox"/>					
52.252-6	Authorized Deviations In Clauses. (Rev. 4/1984.)	<input type="checkbox"/>	<input type="checkbox"/>					
General Question	Do you flow FAR Clauses to your suppliers?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, provide document showing example of FAR requirements flowed to suppliers.				

Supplier Technical Review Checklist: Supplier Questionnaire

REV: C

Objective: To assess the suppliers understanding of contract W31P4Q-20-D-0023 DFAR requirements

Checklist Completion Date:	1/1/2000	Technical Review Meeting Date:	1/15/2000	Part Number:	GD-OTS Prefilled	Revision Level:	GD-OTS Prefilled	
Q#	Question	Do you comply with the following requirement		Evidence, Explanations, Questions, Issues and Clarifications	Indicate status of items			
COMPLETE THE CHECKLIST AFTER REVIEW OF THE DFARS CLAUSE.		YES	NO		R	G	B	Action Tracker #
252.203-7000	Requirements Relating to Compensation of Former DOD Officials. (Rev. 9/2011.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.203-7001	Prohibition on Persons Convicted of Fraud or Other Defense-Contract-Related Felonies. (Rev. 12/2008.) Applicable to first tier subcontractors only if this Order exceeds the simplified acquisition threshold in FAR Part 2 and the Prime Contract is not for commercial items. "Government" is not changed in this clause.	<input type="checkbox"/>	<input type="checkbox"/>					
252.203-7002	Requirement to Information Employee of Whistle Blower Rights (Rev. 9/2013.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.203-7003	Agency Office of the Inspection General. (Rev. 8/2019.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.203-7004	Display of Hotline Posters. (Rev. 10/2016.) (Applicable in subcontracts exceeding \$5,500,000) ((When applicable, this clause, in its entirety, is hereby flowed down as if the language of the clause is contained within this document.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.204-7000	Disclosure of Information. (Rev. 10/2016.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.204.7008	Compliance with Safeguarding Covered Defense Information Controls. (Rev. 10/2016.) Replace "Contracting Officer" with "Buyer"	<input type="checkbox"/>	<input type="checkbox"/>					
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting. (Rev. 12/2019.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.204-7015	Notice of Authorized Disclosure of Information for Litigation Support. (Rev. 5/2016.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.208-7000	Intent to Furnish Precious Metals as Government-Furnished Material. (Rev. 12/1991.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.208-7004	Subcontracting with Firms that are owned or controlled by the Government of a Terrorist Country. (Rev.5/2019.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.208-7009	Organizational Conflict of Interest – Major Defense Acquisition Program. (Rev. 5/2019.)	<input type="checkbox"/>	<input type="checkbox"/>					
252.209-7004	Subcontracting With Firms That Are Owned Or Controlled By The Government of a Terrorist. Country. (Rev. 5/2019.)	<input type="checkbox"/>	<input type="checkbox"/>					

252.211-7003	Item Unique Identification and Valuation. (Rev. 3/2016.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.217-7001	Surge Option. (Rev. 12/2018.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.219-7004	Small Business Subcontracting Plan (Test Program). (Rev. 4/2018.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.222-7006	Restrictions on the Use of Mandatory Arbitration Agreements. (Rev. 12/2010.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.222-7007	Representation Regarding Combating Trafficking in Persons. (Rev. 1/2015).	<input type="checkbox"/>	<input type="checkbox"/>				
252.223-7001	Hazard Warning Labels. (Rev. 12/1991.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.223-7002	Safety Precautions for Ammunition and Explosives. (Rev.05/1994)	<input type="checkbox"/>	<input type="checkbox"/>				
252.223-7003	Change In Place Of Performance – Ammunition and Explosives. (Rev. 12/1991.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.223-7006 Alt 1	Prohibition on Storage, Treatment, and Disposal of Toxic or Hazardous Materials - Basic. (Rev. 9/2014.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.223-7007	Safeguarding Sensitive Conventional Arms, Ammunition, and Explosives. (Rev. 9/1999.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7000	Buy American — Balance of Payments Program Certificate - Basic. (Rev. 12/2017.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7002	Qualifying Country Sources as Subcontractors. (Rev. 12/2017.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7003	Report of Intended Performance Outside the United States and Canada -- Submission with Offer. (Rev. 10/2015.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7004	Report of Intended Performance Outside the United States and Canada — Submission after Award. (Rev. 10/2015.) Applicable to first tier subcontracts over \$550,000. Paragraphs (c)(4) and (c)(5) are omitted. Seller shall provide reports to the Buyer in substantially the form prescribed in the DFARS.	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7007	Prohibition on Acquisition of United States Munition List Items From Communist Chinese Military Companies. (Rev. 12/2018)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7008	Restriction on Acquisition of Specialty Metals. (Rev. 3/2013.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7009	Restriction on Acquisition of Certain Articles Containing Specialty Metals. (Rev. 10/2014.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7010	Commercial Derivative Military Article – Specialty Metals Compliance Certificate. (Rev. 7/2009.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7012	Preference for Certain Domestic Commodities. (Rev. 12/2017.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7013	Duty-Free Entry. (Rev. 4/2020.) The Buyer will obtain from the Government duty-free entry certificates and afford such assistance as appropriate to obtain the duty-free entry of qualifying country supplies for which the shipping documents bear the notation specified in paragraph (f) of this clause.	<input type="checkbox"/>	<input type="checkbox"/>				

252.225-7015	Restriction on Acquisition of Hand or Measuring Tools. (Rev. 6/2005.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7016	Restriction on Acquisition of Ball and Roller Bearings. (Rev. 6/2011.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7025	Restriction on Acquisition of Forgings. (Rev. 12/2009.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7028	Exclusionary Policies and Practices of Foreign Governments. (Rev. 4/2003.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7030	Restriction on Acquisition of Carbon, Alloy, and Armor Steel Plate. (Rev. 12/2006.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7033	Waiver of United Kingdom Levies. (Rev. 4/2003.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7040	Contractor Personnel Supporting U.S. Armed Forces Deployed Outside the United States. (Rev. 10/2015.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.225-7048	Export-Controlled Items. (Rev. 06/2013)	<input type="checkbox"/>	<input type="checkbox"/>				
252.226-7001	Utilization of Indian Organizations, Indian-Owned Economic Enterprises And Native Hawaiian Small Business Concerns. (Rev. 4/2019.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.227-7013	Rights in Technical Data – Noncommercial Items. (Rev. 2/2014.) “[T]o the Contractor” is deleted from (b)(1)(vi) and “contract or” and “thereunder” is deleted from (b)(1)(ix). “Buyer or” is added before “Government” in (c) and (i). The second and third occurrences of “Contracting Officer” are changed to “Government” in (e)(4) “And the Government” is added after “parties” in (h)(1). In (h)(2) “sixty (60)” is changed to “fifty (50)” days. No substitutions for “Government” are made.	<input type="checkbox"/>	<input type="checkbox"/>				
252.227-7014	Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation. (Rev. 2/2014.) “[T]o the Contractor” is deleted from (b)(1)(iii) and “contract or” and “thereunder” is deleted from (b)(1)(vi). “Buyer or” is added before “Government” in (i). The second and third occurrences of “Contracting Officer” have been changed to “Government” in (e)(4). “And the Government” is added after “parties” in (h)(1). In (h)(2) “sixty (60)” is changed to “fifty (50)” days. No substitutions for “Government” are made.	<input type="checkbox"/>	<input type="checkbox"/>				
252.227-7015	Technical Data -- Commercial Items. (Rev. 2/2014.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.227-7016	Rights in Bid or Proposal Information. (Rev. 1/2011.) No substitutions for “Government” or “Contracting Officer” are made.	<input type="checkbox"/>	<input type="checkbox"/>				
252.227-7019	Validation of Asserted Restrictions — Computer Software. (Rev. 9/2016.) “Buyer’s Purchasing Representative” is substituted for “Contracting Officer” in paragraph (b), otherwise no substitutions are made for “Contracting Officer” or “Government.” In paragraphs (f)(5) and (f)(6) “the prime contract” is substituted for “this contract.” This clause is required to be flowed down to subcontractors at all levels that are furnishing computer software for U.S. Government end use.	<input type="checkbox"/>	<input type="checkbox"/>				
252.227-7025	Limitations On The Use or Disclosure of Government-Furnished Information Marked with Restrictive Legends. (Rev. 5/2013.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.227-7027	Deferred Ordering of Technical Data or Computer Software. (Rev. 4/1988.)	<input type="checkbox"/>	<input type="checkbox"/>				

252.227-7028	Technical Data or Computer Software Previously Delivered to the Government. (Rev. 6/1995.)	<input type="checkbox"/>	<input type="checkbox"/>				
252-227-7030	Technical Data — Withholding of Payment. (Rev. 3/2000.) “Buyer” is substituted for “Contracting Officer” in paragraph (a). In paragraph (b), “or Buyer” is added after “Government.”	<input type="checkbox"/>	<input type="checkbox"/>				
252.227-7037	Validation of Restrictive Markings on Technical Data. (Rev. 9/2016.) In paragraph (b), “Contractor’s” remains in the clause with a lower case “c.” In paragraphs (c) and (d)(i), “hereunder” is inserted after “subcontract.” In paragraphs (f) and (g)(2)(i), change “this contract” to “the prime contract,” and in paragraph (i), change “a contract” to “the prime contract.” No substitutions for “Government” or “Contracting Officer” are made. This clause is required to be flowed down to subcontractors at all levels that are delivering technical data.	<input type="checkbox"/>	<input type="checkbox"/>				
252.228-7005	Accident Reporting and Investigation Involving Aircraft, Missiles, and Space Launch Vehicles. (Rev. 11/2019.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.231-7000	Supplemental Cost Principles. (Rev. 12/1991.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.234-7002	Earned Value Management System. (Rev. 9/2015.), (DEV 2015-O0017)	<input type="checkbox"/>	<input type="checkbox"/>				
252.234-7004	Cost and Software Data Reporting System. (Rev. 11/2014.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.235-7003	Frequency Authorization. (Rev. 3/2014.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.236-7000	Modification Proposals — Price Breakdown. (Rev. 12/1991.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.237-7010	Prohibition on Interrogation of Detainees by Contractor Personnel. (Rev. 6/2013.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.242-7004	Material Management and Accounting System. (Rev. 5/2011.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.243-7001	Pricing of Contract Modifications. (Rev. 12/1991.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.243-7002	Request for Equitable Adjustments. (Rev. 12/2012.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.244-7000	Subcontracts for Commercial Items and Commercial Components (DOD Contracts). (Rev. 6/2013.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.244-7001	Contractor Purchasing System Administration. (Rev. 5/2014.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.245-7003	Contractor Property Management System Administration. (Rev. 4/2012.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.245-7005	Management and Reporting of Government Property. (Rev. 1/2024.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.246-7003	Notification of Potential Safety Issues. (Rev. 6/2013.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.246-7007	Contractor Counterfeit Electronic Part Detection and Avoidance System. (Rev. 8/2016.)	<input type="checkbox"/>	<input type="checkbox"/>				

252.246-7008	Sources of Electronic Parts. (Rev. 5/2018.)	<input type="checkbox"/>	<input type="checkbox"/>				
252.247-7023	Transportation of Supplies by Sea - Basic. (Rev. 02/2019.)	<input type="checkbox"/>	<input type="checkbox"/>				
General Question DFARS01	Do you flow DFARS clauses to your suppliers?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, provide document showing example of FAR requirements flowed to suppliers.			
General Question DFARS02	Do you flow any GD-OTS T&C's to your suppliers?	<input type="checkbox"/>	<input type="checkbox"/>	If yes, provide document showing example of T&C's requirements flowed to suppliers.			
		<input type="checkbox"/>	<input type="checkbox"/>	Enter explanation here.	##		
		<input type="checkbox"/>	<input type="checkbox"/>	Enter explanation here.	##		
		<input type="checkbox"/>	<input type="checkbox"/>	Enter explanation here.	##		
		<input type="checkbox"/>	<input type="checkbox"/>	Enter explanation here.	##		
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		<input type="checkbox"/>	<input type="checkbox"/>	Enter explanation here.	##			
		<input type="checkbox"/>	<input type="checkbox"/>	Enter explanation here.	##			

Technical Review Action Tracker

REV: C

#	Question Number	Risk Category	Issue Category	Action Item Description and Action to be Taken	Responsible Person (Lead)	Required Completion Date	Actual Completion Date	Status
1								
2								
3								
4								
5								
6								
7								
8								
9								

Attachment 0012
PROCESS CHANGES

REF#	Description of Changes
100	Design Changes
101	Design changes or changes resulting in change to system MOD designation
102	Any change impacting safety or system performance requirements
103	Changes that affect items requiring outside agency involvement (i.e. Navy Weapon System Explosive Safety Review Board (NSES RB), Army Fuze Board, etc.)
104	Changes that impact either system or component level interface requirements
105	Changes resulting from unexpected events such as part obsolescence
106	Use of a lower reliability part
107	Performance data for the new or redesigned item not sufficient to demonstrate that it will perform to the same extent as the item it is replacing
200	Changes to Manufacturing Facility
201	Manufacturing plant location change for explosives or an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
202	Manufacturing plant location change for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
203	Out of production over twelve months for explosives or an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
204	Out of production over twelve months for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
205	Addition of a production line for explosives or an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
206	Addition of a production line for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
207	Dismantling and restarting the production line for explosives or an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
208	Dismantling and restarting the production line for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
209	Machine Control Upgrades for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
210	Machine Control Upgrades for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
211	Replacing an existing piece of machinery or test equipment for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
212	Replacing an existing piece of machinery or test equipment for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
213	Adding a new machine for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
214	Adding a new machine for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
215	Machine Modification for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
216	Machine Modification for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
217	Changing the sequence of the manufacturing process that affects explosives or for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
218	Changing the sequence of the manufacturing process for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
219	Moving test equipment/machines within a facility for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
220	Moving test equipment/machines within a facility for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
300	Changes to Manufacturing Processes
301	Major change in manufacturing process (i.e. Casting instead of forging or hog-out)
302	Minor change in manufacturing process (i.e. Heating/Cooling durations, new rework processes, new lubricant material, in-process dimensional range) that affects explosives or for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
303	Minor change in manufacturing process (i.e. Heating/Cooling durations, new rework processes, new lubricant material, in-process dimensional range) for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
304	Replacement or major repairs to a casting and press molds for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
305	Replacement or major repairs to a casting and press molds for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
306	Minor changes to casting and press molds to maintain parting lines and reduce flashing for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
307	Minor changes to casting and press molds to maintain parting lines and reduce flashing for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
308	Preventative Maintenance or replacement of normal machining wear items (i.e. saw blades, cutting tools, etc.)
309	Performing normal machine offsets due to tool wear
310	Minor changes to work instructions that have no effect on the process (i.e. clarification)
400	Changes to Material or Supply of Material
401	Change in supplier of explosives or end item part for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
402	Change in supplier of end item part for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
403	Change in supplier of the material for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
404	Change in supplier of the material for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
405	Change in supplier for component within an end item part with a characteristic classified as Safety, Special, Critical, Major or Minor.
406	Change in supplier for component within an end item part without a characteristic classified as Safety, Special, Critical, Major or Minor.
407	Change from one qualified test laboratory to another qualified test laboratory for an item with a characteristic classified as Safety, Special, Critical, Major or Minor.
408	Change from one qualified test laboratory to another qualified test laboratory for an item without a characteristic classified as Safety, Special, Critical, Major or Minor.
500	Plating and Coating
501	New Supplier or Change in Supplier for Plating or Coating
502	Changes in the supply of chemicals used for cleaning or processing during Plating or Coating
503	Changes in cleaning, process times, temperatures, chemical concentrations, etc. used during Plating or Coating
600	Changes Not Listed within Attachment 12

EXHIBIT A



Exhibit A - SDRLs
Rev 01.pdf

Document QS-CK-53.17.2 Change Log

Revision	Date	Reason for Change
—	2/1/2022	Initial Release
A	3/15/2024	On the Instruction tab: noted the document contains macros, updated link to GD-OTS Supplier Portal, and clarified that SPRV documents should be included in Master Supplier Folder; Update Packaging tab question 38 to include corrosion presentation; updated Quality Clause tab to reflect latest revision of QS-AS-52.0.2 that included changes to Q736 and Q741; updated FARs to include 52.204-24, 52.204-25, and 52.204-27; updated Exhibit A.
B	6/3/2024	In the DFARS Clause Compliance tab, incorporated changes from Modification P0056 by removing 252.245-7001 & 252.245-7004 and adding 252.245.7005.
C	8/27/2024	Added the Risk Assessment Review tab, added GD-OTS Workflow and changed format of Read Me First instructions to be in Powerpoint instead of Excel.