

GENERAL DYNAMICS Ordnance and Tactical Systems	ST. PETERSBURG, FLORIDA		
	SUPPLIER QUALITY CLAUSE		
TITLE HAZARDOUS MATERIALS MANAGEMENT	QUALITY CLAUSE <p style="text-align: center;">S22</p>	REVISION <p style="text-align: center;">0</p>	EFFECTIVE DATE <p style="text-align: center;">June 9, 2023</p>
Material and/or services supplied to purchase orders must be in accordance with all quality clause requirements and any additional requirements outlined on the Purchase Order.			

1.0 REFERENCES

- DI-MGMT-81398 (Latest revision unless specified otherwise) Hazardous Materials Management Program (HMMP) Plan
- DI-MISC-81397 (Latest revision unless specified otherwise) Hazardous Materials Management Program Report (HMMPR)
- MIL-STD-882 (As referenced in the Technical Data Package List (TDPL)) Department of Defense (DoD) Standard Practice-System Safety
- NAS411 (Latest revision unless specified otherwise) Hazardous Material Management Program
- NAS411-1 (Latest revision unless specified otherwise) Hazardous Materials Target List (HMTL)

2.0 REQUIREMENTS

If hazardous material will be used in performance of the Subcontract/Purchase Order (PO), the subcontractor shall prepare a HMMP Plan in accordance with DI-MGMT-81398.

2.1 FORMAT

The format of the HMMP shall comply with Section 5 of National Aerospace Standard 411 (NAS411). Quantities shall be expressed with units (e.g., pounds/year (lb/yr)). The HMMP Plan shall describe the scope of the HMMP as prepared in accordance with (IAW) the applicable contract(s).

2.2 CONTENT

The plan shall address the following elements:

- a. HMMP objectives and content consistent with Section 4 of NAS411.
- b. When not specified in the contract, the plan will include proposals for the prohibited, restricted, and tracked Hazardous Material (HAZMAT) lists consistent with 1.4 of NAS411, using NAS411-1 as guidance.
- c. The approach for establishing priorities within the HMMP framework to reduce risk consistent with NAS411.

2.3 REPORTING

If it is determined by the subcontractor that hazardous material will be used under this agreement, the subcontractor shall prepare, annually, a HMMPR in accordance with the requirements for DI-MISC-81397. Subcontractor format is acceptable.

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3.0 QUALITY CLAUSE DELIVERABLES (QCD)

Microsoft Office or PDF formats are preferred. All subcontractor data submittals shall be in English. These data items shall be submitted to GD-OTS in accordance with the QCDs as indicated below. The method of submission to GD-OTS St. Petersburg is specified in the General Supplier Quality Clause "S1" located on GD-OTS's Supplier Portal <https://www.gd-ots.com/suppliers/quality-clauses/> under GD-OTS St. Petersburg, FL.

NO.	TITLE	GD-OTS APPROVAL REQUIRED	SUBMITTAL TIMING/FREQUENCY
S22-1	HMMP Plan	Yes	Due 90 days after Subcontract/PO acceptance. One-time submission is required with resubmission when updates to the plan are made.
S22-2	HMMP Report	Yes	Submit with HMMP Plan, then annually thereafter.

4.0 REVISION HISTORY

REV	DATE	CHANGE
0	06/09/2023	ECN23315-Initial Release