

THIS STANDARD CLAUSE (FOR NEW COMPONENTS) SPECIFIES THE INTEGRATED LOGISTIC SUPPORT PRODUCTS AND SERVICES TO BE PERFORMED BY THE SELLER FOR ENGINEERED COMPONENTS. IT IS PREFERABLE THAT ALL LOGISTIC DATA BE PROVIDED ON A 3-1/2-INCH HIGH DENSITY DISK IN IBM-COMPATIBLE/MACINTOSH, SPREAD SHEET, DATA BASE, WORD, WORD PERFECT, OR OTHER COMPATIBLE FORMAT. IF THIS CAPABILITY IS NOT AVAILABLE, PROVIDE THE DATA IN HARD COPY FORMAT. THE SERVICES REQUIRED ARE DESCRIBED IN THE FOLLOWING PARAGRAPHS:

SUPPLY SUPPORT

THE SELLER SHALL PROVIDE THE FOLLOWING PROVISIONING DATA FROM THE TOP ASSEMBLY DRAWING FOR THE EQUIPMENT/COMPONENTS SPECIFIED IN THIS ORDER:

- . PROVIDE A LIST OF POSSIBLE REPAIR PARTS KEYED TO THE PARTS LISTS OF THE TOP ASSEMBLY DRAWING AND SUB-ASSEMBLY DRAWINGS (REPAIR PARTS INCLUDE COMPONENTS MODULES, SUB-ASSEMBLIES, PIECE PARTS, OR END ITEMS WHICH ARE USED AS REPLACEMENTS FOR FAILED COMPONENTS DUE TO WEAR OR DEGRADATION). THE LIST SHALL INCLUDE THE FOLLOWING DATA FOR EACH INDIVIDUAL ITEM RECOMMENDED AND FOR THE EQUIPMENT/COMPONENTS SPECIFIED:
 - ORIGINAL EQUIPMENT MANUFACTURER (OEM) COMMERCIAL AND GOVERNMENT ENTITY (CAGE) .
 - OEM PART NUMBER .
 - OEM NAME .
 - ITEM NAME .
 - PRODUCTION LEAD TIME .
 - UNIT OF ISSUE PRICE .
 - NATIONAL STOCK NUMBER (IF KNOWN) .

- UNIT WEIGHT.
- QUANTITY REQUIRED PER ASSEMBLY.
- QUANTITY REQUIRED PER END ITEM.

IF THE PRECEDING INFORMATION IS, OR WILL BE, PROVIDED TO THE BUYER TO SATISFY OTHER REQUIREMENTS OF THIS ORDER OR PURCHASE ORDER, THE SELLER NEED NOT RE-SUBMIT THAT DATA SOLELY TO SATISFY THESE REQUIREMENTS.

THE BUYER AND U.S. NAVY MAY USE AND REPLICATE ANY DATA PROVIDED UNLESS SPECIFIC PROPRIETARY RIGHTS ARE IDENTIFIED BY THE SELLER. ANY TECHNICAL DATA THAT IS PROPRIETARY, IF PROVIDED, SHALL BE USED ONLY IN SUPPORT PRODUCT DEVELOPMENT. REFERENCE: FEDERAL ACQUISITION REGULATION (FAR) 252-227-7013.

DELIVER THIS DATA TO THE BUYER WHEN THE INITIAL SET OF ENGINEERING DRAWINGS IS PROVIDED TO SUPPORT THE RELEASE FOR MANUFACTURE.

SUPPORT EQUIPMENT

THE SELLER SHALL IDENTIFY SUPPORT EQUIPMENT WHICH INCLUDES, BUT IS NOT LIMITED TO, SUCH ITEMS AS TOOLS, TEST EQUIPMENT, AND MAINTENANCE AIDS REQUIRED TO INSPECT, TEST, CALIBRATE, SERVICE, REPAIR OR OVERHAUL THE EQUIPMENT AND COMPONENTS SPECIFIED IN THIS ORDER, OR WHICH ARE REQUIRED AS CALIBRATION EQUIPMENT FOR OTHER SUPPORT EQUIPMENT IDENTIFIED IN THIS ORDER. THE SELLER SHALL FURNISH SUPPORTING TECHNICAL DOCUMENTATION AS REQUIRED TO INDICATE THE PHYSICAL CHARACTERISTICS AND FUNCTIONS OF THE SUPPORT EQUIPMENT. THE SELLER SHALL PROVIDE EXISTING CALIBRATION AND OPERATING PROCEDURES.

IF THE SUPPORT EQUIPMENT IS ITSELF A REPAIRABLE ITEM, PROVISIONING DATA MUST ALSO BE PROVIDED AS NEEDED ABOVE.

ANY ADAPTER, INTERCONNECTION DEVICES, OR SIGNAL CONDITIONERS REQUIRED TO PERFORM

MAINTENANCE FUNCTIONS UTILIZING THE SUPPORT EQUIPMENT OR USED TO PERFORM ANY CALIBRATION/ MAINTENANCE ON THE SUPPORT EQUIPMENT SHALL BE IDENTIFIED. EACH ITEM IS TO BE IDENTIFIED BY ITS ITEM NAME, ORIGINAL EQUIPMENT MANUFACTURER'S PART NUMBER, AND ORIGINAL EQUIPMENT MANUFACTURER'S COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE. ANY TEST POINTS ON THE SUPPORTED EQUIPMENT, COMPONENT, OR SUPPORT EQUIPMENT ITSELF WHICH ARE REQUIRED TO TEST FOR INTEGRITY USING ADDITIONAL SUPPORT EQUIPMENT SHALL BE IDENTIFIED. ANY SENSORS OR TRANSDUCERS PERMANENTLY INSTALLED IN THE EQUIPMENT AND COMPONENTS BEING SUPPORTED SHALL BE IDENTIFIED.

THE SELLER SHALL STANDARDIZE, AS FAR AS PRACTICABLE, SUPPORT EQUIPMENT INCLUDING TEST EQUIPMENT SUPPORT ITEMS BY SELECTING THE EQUIPMENT AND SUPPORT ITEMS FROM THE FOLLOWING SOURCES:

- . GOVERNMENT SERVICES ADMINISTRATION CATALOG, TOOLS OSSC-0006.
- . TEST, MEASURING DIAGNOSTIC EQUIPMENT (TMDE) FOR SEAWOLF CLASS SSN, NAVSEA SSN21-0080-PMS350L.
- . GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT, MIL-STD-1364.
- . PORTABLE ELECTRICAL/ELECTRONIC TEST EQUIPMENT (PETE) INDEX FOR SUPPORT REQUIREMENTS OF SHIP/SHORE ELECTRICAL, ELECTRONIC, IC, WEAPONS, AND PROPULSION SYSTEMS, NAVES ST000-AA-IDX-010-PEETE.
- . NAVY CALIBRATION LIST, NAVSEA OD 48939.
- . GENERAL PURPOSE ELECTRONIC TEST EQUIPMENT, MIL-HDBK-265.

ANY INSTANCE WHERE SUPPORT, TEST EQUIPMENT AND TOOLS ARE NOT FROM THE ABOVE SOURCES, OR OTHERWISE IN THE GOVERNMENT INVENTORY, THEY SHALL BE IDENTIFIED AS SPECIAL PURPOSE SUPPORT EQUIPMENT AND SHALL

NOT BE USED UNLESS A REQUEST FOR USE IS SUBMITTED VIA VENDOR PROCEDURE APPROVAL REQUEST (VPAR) TO, AND APPROVED BY, THE BUYER. THE REQUEST SHALL INCLUDE THE FOLLOWING:

- . DESCRIPTION OF THE PRIME SYSTEM/EQUIPMENT TO BE SUPPORTED.
- . DESCRIPTION OF THE SPECIAL PURPOSE SUPPORT EQUIPMENT.
- . THE TYPE AND LEVEL(S) OF MAINTENANCE (IF KNOWN) FOR WHICH THE SPECIAL PURPOSE SUPPORT EQUIPMENT IS REQUIRED, WITH A LISTING OF THE SPECIFIC MAINTENANCE ACTION.
- . WHETHER THE SPECIAL PURPOSE SUPPORT EQUIPMENT IS PORTABLE OR PERMANENTLY INSTALLED.
- . DESCRIPTION OF ELECTROMAGNETIC INTERFERENCE/RADIO FREQUENCY INTERFERENCE RESTRICTIONS.
- . TEMPERATURE RANGES FOR OPERATION AND STOWAGE.
- . ANY ADDITIONAL ENVIRONMENTAL RESTRICTIONS.

PACKAGING, HANDLING, STORAGE, AND TRANSPORTATION (PHS&T)

THE SELLER SHALL PROVIDE OR IDENTIFY THE FOLLOWING FOR EQUIPMENT/COMPONENT(S) SPECIFIED IN THIS ORDER AND FOR EACH POSSIBLE REPAIR PART:

- . ACCURATE INFORMATION ON SIZE AND WEIGHT WITHOUT PACKAGING.
- . NEED FOR UNIQUE STOWAGE CONTAINERS, SPECIAL HANDLING, SPECIAL TRANSPORTATION, OR TECHNICAL ESCORTS.
- . SPECIAL REQUIREMENTS FOR SHELF LIFE, ELECTROSTATIC-DISCHARGE SENSITIVE,

HAZARDOUS MATERIAL, PERSONNEL SAFETY, AND SPECIAL HANDLING.

- . STORAGE RESTRICTIONS AND REQUIREMENTS.
- . HAZARDOUS MATERIAL TRANSPORTATION AND HANDLING REQUIREMENTS, SPECIALIZED PACKAGING AND HAZARD COMMUNICATION REQUIREMENTS.
- . PRESENTLY ACCEPTED DISPOSAL METHODS AND REQUIREMENTS.

IF THE PRECEDING INFORMATION SHALL BE PROVIDED TO THE BUYER TO SATISFY OTHER REQUIREMENTS OF THIS APPENDIX OR PURCHASE ORDER, THE SELLER NEED NOT RE-SUBMIT THE DATA TO SOLELY SATISFY THESE REQUIREMENTS.

SUBMITTAL SHALL BE BY LETTER AND ELECTRIC BOAT CORPORATION FORM 84-01-2974 VENDOR PROCEDURE APPROVAL REQUEST (VPAR). THE LETTER AND THE BUYER'S FORM SHALL CLEARLY IDENTIFY THE PURCHASE ORDER NUMBER, PURCHASE ORDER ITEM NUMBER AND THE BUYER'S PART NUMBER (AS/IF PROVIDED ON PURCHASE ORDER) FOR WHICH THE DATA IS SUBMITTED.

FOR PURCHASE ORDERS THAT ORIGINATE FROM NORTHROP GRUMMAN NEWPORT NEWS SHIPBUILDING, 4101 WASHINGTON AVE, NEWPORT NEWS, VA. 23607, YOU ARE REQUESTED TO FORWARD ALL UNAPPROVED SOFTWARE DELIVERABLES IDENTIFIED HEREIN AS FOLLOWS:

PURCHASE ORDERS WHOSE LINE ITEM "MATERIAL GROUP" IS IDENTIFIED AS CM-I, CM-III, CM(-), CM-A OR CM-FAC

DEPARTMENT E89, BLDG 600/1
ATTN: SOFTWARE COORDINATOR

PURCHASE ORDERS WHOSE LINE ITEM "MATERIAL GROUP" IS IDENTIFIED OTHER THAN CITED ABOVE:

DEPARTMENT E45(VCS), BLDG 600/2
ATTN" SOFTWARE COORDINATOR

SOFTWARE DELIVERABLES PREVIOUSLY APPROVED SHALL BE PROVIDED AS PART OF THE HARDWARE DELIVERABLES.