

Submarine High Data Rate (HDR) Multi Volt Power Supply (MVPS) Prototypes  
Contract Data Requirements List (CDRL)

15 September 2015

For the Approval of:

Exhibit

B

Data Item Number(s)

B001 – B009

Prepared By: \_\_\_\_\_

Bill Esposito, PMW770-3

Approved By: \_\_\_\_\_

Steve Valvonis, PMW770-3

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**Submarine High Data Rate (HDR) Multi Volt Power Supply (MVPS) Prototypes  
Contract Data Requirements List (CDRL)  
Exhibit B (Options)**

**15 September 2015**

In support of:

<b>CLIN</b>	<b>DESCRIPTION</b>
1004	Support for CLIN 1001 (SubHDR MVPS Prototypes)
1005	Support for CLIN 1002 (SubHDR MVPS Special Test Equipment)

CDRL INDEX  
Submarine High Data Rate MVPS Prototypes

EXHIBIT "B"

CDRL Number	SOW Para.	Title	DID
B001	3.2.1	Contractor's Progress, Status and Management Report	<i>DI-MGMNT-80227</i>
B002	3.2.2	Test Plan/Procedures (FAT)	<i>DI-NDTI-80603A</i>
B003	3.2.3	Presentation Materials (TIM Briefing Package)	<i>DI-ADMN-81373</i>
B004	3.2.3	Report, Record of Meeting / Minutes (TIM)	<i>DI-ADMN-81505</i>
B005	3.2.4	Computer Software Product End Items (Prototype)	<i>DI-MCCR-80700</i>
B006	3.2.4	Test Reports (FAT)	<i>DI-NDTI-80809B</i>
B007	3.2.7	Contractor's Status Report (Trip Report)	<i>DI-MGMNT-80368A</i>
B008	3.3.2	Technical Data Package	<i>DI-SESS-80776A</i>
B009	3.3.2	Computer Software Product End Items (Test Equipment)	<i>DI-MCCR-80700</i>

\* Unless otherwise defined all days are considered calendar days.



# CONTRACT DATA REQUIREMENTS LIST

Form Approved  
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. <b>1004</b>		B. EXHIBIT NO. <b>B</b>		C. CATEGORY TDP _____ TM _____ OTHER <u>  X  </u>					
D. SYSTEM/ITEM SubHDR – MVPS Prototypes			E. CONTRACT/PR NO. <b>TBD</b>		F. CONTRACTOR TBD				
1. DATA ITEM NO. <b>B002</b>	2. TITLE OF DATA ITEM <b>Test Plan/Procedures (FAT)</b>				3. SUBTITLE <b>FAT Test Procedure</b>				
4. AUTHORITY (Data Acquisition Document No.) <b>DI-NDTI-80603A</b>			5. CONTRACT REFERENCE <b>SOW para. 3.2.2</b>		6. REQUIRING OFFICE <b>PEO C4I, PMW770-3</b>				
7. DD 250 REQ <b>NO</b>	9. DIST STATEMENT REQUIRED <b>D</b>	10. FREQUENCY <b>ASREQ</b>		12. DATE OF FIRST SUBMISSION <b>(See Block 16)</b>		14. DISTRIBUTION			
8. APP CODE <b>A</b>		11. AS OF DATE <b>N/A</b>		13. DATE OF SUBSEQUENT SUBMISSION <b>(See Block 16)</b>		A. ADDRESSEE	B. COPIES		
							DRAFT	FINAL	
								REG	
								R E P O	
16. REMARKS  BLOCK 8: The Government will respond no later than (15) days after receipt. The Contractor shall respond no later than (5) DARC.  BLOCK 12: Final Test Procedure to be submitted for Government approval no later than (60) days prior to scheduled FAT test.  BLOCK 13: Any proposed changes to the Test Procedure after initial Government approval shall be re-submitted for further Government approval prior to testing.  BLOCK 14: As specified in CDRL Distribution List						(See Block 16)			
G. PREPARED BY See signature cover sheet.			H. DATE		I. APPROVED BY See signature cover sheet.		J. DATE		

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A. CONTRACT LINE ITEM NO. 1004		B. EXHIBIT NO. B	C. CATEGORY TDP _____ TM _____ OTHER <input checked="" type="checkbox"/>	
D. SYSTEM/ITEM SubHDR – MVPS Prototypes		E. CONTRACT/PR NO. TBD	F. CONTRACTOR TBD	
1. DATA ITEM NO. B003	2. TITLE OF DATA ITEM Presentation Materials (TIM Briefing Package)		3. SUBTITLE TIM Package	
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81373		5. CONTRACT REFERENCE SOW para. 3.2.3	6. REQUIRING OFFICE PEO-C4I, PMW770-3	
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See BLOCK 16	14. DISTRIBUTION
8. APP CODE		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A	A. ADDRESSEE
				B. COPIES
				DRAFT
				FINAL
				REG
				REPRO
16. REMARKS  BLOCK 12: No later than (5) Working Days prior to the conduct of the TIM  BLOCK 14: As specified in CDRL Distribution List				(See BLOCK 16)
G. PREPARED BY See signature cover sheet.		H. DATE	I. APPROVED BY See signature cover sheet.	
			J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

DD Form 1423-2, JUN 90

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A. CONTRACT LINE ITEM NO. 1004		B. EXHIBIT NO. B		C. CATEGORY TDP _____ TM _____ OTHER _____ x					
D. SYSTEM/ITEM SubHDR – MVPS Prototypes			E. CONTRACT/PR NO. TBD		F. CONTRACTOR TBD				
1. DATA ITEM NO. B004	2. TITLE OF DATA ITEM Report, Record of Meeting / Minutes (TIM)			3. SUBTITLE TIM Minutes and Actions					
4. AUTHORITY (Data Acquisition Document No.) DI-ADMN-81505		5. CONTRACT REFERENCE SOW para. 3.2.3		6. REQUIRING OFFICE PEO-C4I, PMW770-3					
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION See BLOCK 16						
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A						
16. REMARKS  BLOCK 8: The Government will respond no later than (15) days after receipt. The Contractor shall respond no later than (5) DARC.  BLOCK 12: No later than (5) Working Days after the conclusion of the TIM  BLOCK 14: As specified in CDRL Distribution List				14. DISTRIBUTION					
				A. ADDRESSEE		B. COPIES			
						DRAFT	FINAL		
							REG	REPRO	
				(See BLOCK 16)					
G. PREPARED BY See signature cover sheet.		H. DATE	I. APPROVED BY See signature cover sheet.		J. DATE				

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A. CONTRACT LINE ITEM NO. 1004	B. EXHIBIT NO. B	C. CATEGORY TDP _____ TM _____ OTHER _____ x _____
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D. SYSTEM/ITEM SubHDR – MVPS Prototypes	E. CONTRACT/PR NO. TBD	F. CONTRACTOR TBD
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1. DATA ITEM NO. B007	2. TITLE OF DATA ITEM Contractor's Status Report	3. SUBTITLE Trip Reports
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4. AUTHORITY (Data Acquisition Document No.) DI-MGMNT-80368A	5. CONTRACT REFERENCE SOW para. 3.2.7	6. REQUIRING OFFICE PEO-C4I, PMW 770-3
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7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ASREQ	12. DATE OF FIRST SUBMISSION (See Block 16)	14. DISTRIBUTION		
8. APP CODE		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A	A. ADDRESSEE	B. COPIES	
					DRAFT	FINAL
					REG	REPRO

16. REMARKS  BLOCK 12: No later than (10) days of completed travel.  BLOCK 14: As specified in CDRL Distribution List.	(See Block 16)			

G. PREPARED BY See signature cover sheet.	H. DATE	I. APPROVED BY See signature cover sheet.	J. DATE
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A. CONTRACT LINE ITEM NO. 1005		B. EXHIBIT NO. B	C. CATEGORY TDP _____ TM _____ OTHER _____ x _____		
D. SYSTEM/ITEM SubHDR – MVPS Special Test Equipment		E. CONTRACT/PR NO. TBD		F. CONTRACTOR TBD	
1. DATA ITEM NO. B008	2. TITLE OF DATA ITEM Technical Data Package		3. SUBTITLE MVPS Special Test Equipment Technical Data		
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-80776A		5. CONTRACT REFERENCE SOW para. 3.3.2		6. REQUIRING OFFICE PEO-C4I, PMW770-3	
7. DD 250 REQ NO	9. DIST STATEMENT REQUIRED D	10. FREQUENCY ONE TIME	12. DATE OF FIRST SUBMISSION (See Block 16)	14. DISTRIBUTION B. COPIES	
8. APP CODE A		11. AS OF DATE N/A	13. DATE OF SUBSEQUENT SUBMISSION N/A	A. ADDRESSEE	DRAFT REG
16. REMARKS  BLOCK 4: The DID is tailored as follows: (1) Technical Data Package shall contain all technical documentation and final production drawing packages for the SubHDR MVPS Special Test Equipment. (2) Substitute MIL-STD-31000 for MIL- T-47500 due to cancellation (3) B008 shall conform to the TDP Option Selection Worksheet, Attachment B008-1.  BLOCK 8: The Government will respond no later than (30) days after receipt. The Contractor shall respond no later than (15) DARC.  BLOCK 12: At time of delivery of MVPS Special Test Equipment per SOW paragraph 3.3.1  BLOCK 14: As specified in CDRL Distribution List.				FINAL REPRO	
				G. PREPARED BY See signature cover sheet.	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

ATTACHMENT B008-1 – TDP Option Selection Worksheet.

TDP OPTION SELECTION WORKSHEET			
SYSTEM:		DATE PREPARED:	
A. CONTRACT NO.	B. EXHIBIT/ATTACHMENT NO.	C. CLIN	D. CDRL DATA ITEM NO(s).
<b>1. TDP Level</b>			
A. <input type="checkbox"/> CONCEPTUAL LEVEL <input type="checkbox"/> DEVELOPMENTAL LEVEL <input checked="" type="checkbox"/> PRODUCTION LEVEL		B. REMARKS:	
<b>2. TYPE AND FORMAT</b>			
A. <input checked="" type="checkbox"/> TYPE 2D: 2D DRAWINGS  <input type="checkbox"/> TYPE 3D: 3D MODELS ONLY <input type="checkbox"/> TYPE 3D: 3D MODELS WITH ASSOCIATED 2D DRAWINGS		B. <input type="checkbox"/> NATIVE CAD (SPECIFY TYPE) _____ <input type="checkbox"/> ISO 10303 STEP FORMAT (Specify STEP PROTOCOL AP203, AP 214 etc.) _____ <input checked="" type="checkbox"/> ISO 32000 PORTABLE DOCUMENT FORMAT _____ <input type="checkbox"/> OTHER ELECTRONIC FORMAT (SPECIFY TYPE) _____  <input type="checkbox"/> HARDCOPY _____  REMARKS : _____	
<b>3. CAGE Code AND DOCUMENT NUMBERS</b>		D. To Be Assigned By:	
A. <input checked="" type="checkbox"/> CONTRACTOR CAGE AND DOCUMENT NUMBERS <input type="checkbox"/> GOVERNMENT CAGE (COMPLETE 3B & 3C OR 3D)			
B. USE CAGE CODE:		C. USE DOCUMENT NUMBERS:	
<b>4. DRAWING FORMATS</b>			
<input checked="" type="checkbox"/> CONTRACTOR FORMAT. <input type="checkbox"/> GOVERNMENT FORMAT. REMARKS: _____			
<b>5. TDP ELEMENTS REQUIRED</b>			
<input type="checkbox"/> ELEMENTS REQUIRED TO BE DETERMINED BY CONTRACTOR - OR THE FOLLOWING ARE REQUIRED: <ul style="list-style-type: none"> <li><input type="checkbox"/> CONCEPTUAL DRAWINGS/MODELS AND ASSOCIATED LISTS</li> <li><input type="checkbox"/> DEVELOPMENTAL DESIGN DRAWINGS/MODELS AND ASSOCIATED LISTS</li> <li><input checked="" type="checkbox"/> PRODUCT DRAWINGS/MODELS AND ASSOCIATED LISTS</li> <li><input type="checkbox"/> COMMERCIAL DRAWINGS/MODELS AND ASSOCIATED LISTS</li> <li><input checked="" type="checkbox"/> QUALITY ASSURANCE PROVISIONS</li> <li><input checked="" type="checkbox"/> SPECIAL INSPECTION EQUIPMENT (SIE) DRAWINGS/MODELS AND ASSOCIATED LISTS</li> <li><input type="checkbox"/> SPECIAL TOOLING (ST) DRAWINGS/MODELS AND ASSOCIATED LISTS</li> <li><input type="checkbox"/> SPECIFICATIONS</li> <li><input checked="" type="checkbox"/> SOFTWARE DOCUMENTATION</li> <li><input type="checkbox"/> SPECIAL PACKAGING INSTRUCTIONS (SPI) DRAWINGS/MODELS AND ASSOCIATED LISTS</li> </ul>			
<b>6. ASSOCIATED LIST</b>			
<input checked="" type="checkbox"/> A. PARTS LIST (X ONE)		<input type="checkbox"/> (1) INTEGRAL	<input checked="" type="checkbox"/> (2) SEPARATE
<input type="checkbox"/> B. DATA LISTS (X ONE)		<input type="checkbox"/> (1) NOT REQUIRED	<input type="checkbox"/> (2) REQUIRED (SPECIFY LEVELS OF ASSEMBLY)
<input type="checkbox"/> C. INDEX LISTS (X ONE)		<input type="checkbox"/> (1) NOT REQUIRED	<input type="checkbox"/> (2) REQUIRED (SPECIFY LEVELS OF ASSEMBLY)
<input type="checkbox"/> D. WIRING LISTS (X ONE)		<input type="checkbox"/> (1) NOT REQUIRED	<input type="checkbox"/> (2) REQUIRED (SPECIFY LEVELS OF ASSEMBLY)
<input type="checkbox"/> E. INDENTURED DATA LISTS (X ONE)		<input type="checkbox"/> (1) NOT REQUIRED	<input type="checkbox"/> (2) REQUIRED (SPECIFY LEVELS OF ASSEMBLY)
<input type="checkbox"/> F. APPLICATION LISTS (X ONE)		<input type="checkbox"/> (1) NOT REQUIRED	<input type="checkbox"/> (2) REQUIRED (SPECIFY LEVELS OF ASSEMBLY)
<b>7. APPLICABILITY OF STANDARDS. The following Standards apply:</b>			
<input checked="" type="checkbox"/> ASME Y14.100 ENGINEERING DRAWING PRACTICES WITH APPENDICES: <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/> C <input checked="" type="checkbox"/> D <input checked="" type="checkbox"/> E		<input checked="" type="checkbox"/> ASME Y14.24 TYPES AND APPLICATIONS OF ENGINEERING DRAWINGS mono detail <input type="checkbox"/> ASME Y14.34 ASSOCIATED LIST <input checked="" type="checkbox"/> ASME Y14.35M REVISION OF ENGINEERING DRAWINGS AND ASSOCIATED LIST and Drawing Revision <input type="checkbox"/> ASME Y14.41 DIGITAL PRODUCT DEFINITION DATA PRACTICES <input checked="" type="checkbox"/> ASME Y14.5 DIMENSIONING AND TOLERANCING Decimal - Inch	
		<input checked="" type="checkbox"/> OTHER STANDARDS APPLY AS DESCRIBED: ASME Y14.1 Level  COMPANY STANDARDS PERMITTED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
<b>8. OTHER TAILORING (Attach additional sheets as necessary)</b>			



**CDRL APPENDIX 1**  
**CDRL DISTRIBUTION LIST**

**PEO C4I, PMW770-3,**

Mr. Bill Esposito, PEO C4I Code: PMW 770-3  
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4301 Pacific Highway, ATTN: OT1, PMW 770  
San Diego, CA 92110-3127

E-mail: [bill.esposito@navy.mil](mailto:bill.esposito@navy.mil)

AND

**VCMS, Inc,**

Mr. Michael Vishion  
VCMS, Inc.  
871 Niagara Falls Blvd. Suite 200  
Amherst, NY 14226

E-mail: [mvishion@vcmsinc.com](mailto:mvishion@vcmsinc.com)

OR AS

Stated on Task Order/Delivery Order

*\* All deliverables shall be provided electronically as directed by the PCO/COR*

**CDRL APPENDIX 2**

**DISTRIBUTION STATEMENT**

(DODD 5230.24 OF MAR 89)

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Definition (Abbreviated)

D

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**CDRL APPENDIX 3**

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Contractor Name  
Contractor Address  
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