

CONTRACT DATA REQUIREMENTS LIST					Form Approved OMB No. 0704-0188		
<b>(1 Data Item)</b>							
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. Listed in Block E.							
A. CONTRACT LINE ITEM NO. <b>0001AA</b>			B. EXHIBIT <b>A</b>		C. CATEGORY: TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>		
D. SYSTEM/ITEM Membrane Nitrogen Generator			E. CONTRACT/PR NO.		F. CONTRACTOR		
1. DATA ITEM NO. A001		2. TITLE OF DATA ITEM Technical Drawings			3. SUBTITLE		
4. AUTHORITY (Data Acquisition Document No.) DI-SESS-81000B			5. CONTRACT REFERENCE See Block 16		6. REQUIRING OFFICE NSWCCD-SSES		
7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED		10. FREQUENCY	12. DATE OF FIRST See block 16		14. DISTRIBUTION	
8. APP CODE A			11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION See block 16		a. ADDRESSEE	
						b. COPIES	
						Final	
						Draft	
						Reg	
						Repro	
<b>16. REMARKS</b> Block 5: Performance Specification - 3.33.1 Drawing submittal shall provide all data identified in DID following the tailoring guidelines. Foundation, information drawings shall be in accordance with the performance specification requirements. One reproducible of each drawing shall be furnished for government review and approval. After Government approval, one final reproducible of such quality that every line and character on the drawing is clearly discernable, must be provided. Drawings found to be unacceptable, non-conforming will be sent to the contractor for rework and replacement at no additional cost to the purchaser. The contractor is to supply in advance flow schematics, and top level drawing to include overall dimensions with weight, center of gravity overall space, and foundation footprint, and all end connections required to mate shipboard, this includes electrical, water and vents, drains and liquid supply lines. Additionally, recommended shipboard equipment layout, which accounts for the human engineering design approach for maintenance shall also be submitted with the preliminary set of drawings. Submission will be via e-mail.  Remaining Drawing set should illustrate the system down to and including the lowest details. Typically the drawings should consist of, but not be limited to, the following: Outline drawings with complete bill of material, Installation drawing, process flow diagrams, Wiring Diagrams, Piping arrangement (internal and external) should also show the approximate location of all piping, valves, fittings, and components, valves, pressure relief devices, and pressure, temperature, flow, and purity level indicators, control diagram, assembly and detailed drawings of internal components of system, bulk purity analyzer installation, List of equipment manufacturers, CAGE names addresses, phone numbers, part numbers, and complete bill of material.  Blocks 12 and 13 Preliminary drawings will be provided to the Navy NLT that 20 days after contract award. The NAVY will provide comments back to contractor within 10 working days. The contractor shall submit revised drawings with incorporated comments within 10 working days of receipt of comments. The Navy will provide approval NLT 20 working days after receipt.  The remaining drawing package shall be submitted within 30 - 45 days after contract award. These drawings shall provide all data identified in DID. The drawing package shall completely address all areas. The Navy will provide comments to the contractor within 30 working days. The approved drawing will be considered the base line and will be followed throughout the program.  Block 14: Submission of data shall be via electronic media: <a href="mailto:Boschmc@nswccd.navy.mil">Boschmc@nswccd.navy.mil</a>					NSWCCD-SSES (Email) 5001 S. Broad St.	1	
					Code 9212, Attn: M. Bosch Phila.,PA 19112-1403		
G. PREPARED BY MIGUEL BOSCH			H. DATE 6/11/04		I. APPROVED BY		J. DATE

17. PRICE GROUP

18. ESTIMATED TOTAL PRICE



<b>CONTRACT DATA REQUIREMENTS LIST</b>						<i>Form Approved OMB No. 0704-0188</i>							
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<b>A. CONTRACT LINE ITEM NO.</b> 0001AC			<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>								
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>								
<b>1. DATA ITEM NO.</b> A003	<b>2. TITLE OF DATA ITEM</b> Deliverables List				<b>3. SUBTITLE</b>								
<b>4. AUTHORITY</b> (Data Acquisition Document No.)			<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES								
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>		<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST</b> SEE BLK 16		<b>14. DISTRIBUTION</b>							
<b>8. APP CODE</b> N/A			<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>		<b>a. ADDRESSEE</b>	<b>b. COPIES</b>						
							Draft	Final					
<b>16. REMARKS</b> Block 4. The contractor shall fill out and submit a listing of all line items, such as welding/brazing procedures, NDT Procedures, NDT questionnaire, preproduction/qualification/first article test reports, drawings, PLC software, coding, and etc., to be used to manufacture material for each hardware item on this purchase order, components, subcomponent, assemblies and subassemblies. Previously approved software shall be listed, as well as its approval letter. A column next to each line item shall specify the date that the procedures will be submitted for review and approval. The completed list shall be submitted via e-mail within 30 days of contract award.  Block 8: Draft list shall be supplied within 30 days of contract award.  Block 12. Government review comments will be provided within 5 days of draft submittal.  Block 13. Final submittal shall be supplied within 5 days of receipt of government comments.						NSWCCD-SSES (Email)	1						
						<b>15. TOTAL</b>							1
<b>G. PREPARED BY</b> MIGUEL BOSCH			<b>H. DATE</b> 6/11/04		<b>I. APPROVED BY</b>		<b>J. DATE</b>						

21. PRICE GROUP
22. ESTIMATED TOTAL PRICE

<b>CONTRACT DATA REQUIREMENTS LIST</b> <i>(1 Data Item)</i>					<i>Form Approved</i> <i>OMB No. 0704-0188</i>								
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<b>A. CONTRACT LINE ITEM NO.</b> 0001AD			<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>								
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>								
<b>1. DATA ITEM NO.</b> A004	<b>2. TITLE OF DATA ITEM</b> WELDING/BRAZING PROCEDURES				<b>3. SUBTITLE</b>								
<b>4. AUTHORITY</b> <i>(Data Acquisition Document No.)</i>			<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES								
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT</b> REQUIRED	<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST</b> SEE BLK 16		<b>14. DISTRIBUTION</b>								
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT</b> SUBMISSION		<b>a. ADDRESSEE</b>	<b>b. COPIES</b>							
						Draft	Reg	Repro					
<b>16. REMARKS</b> Block 4: NAVSEA 0900-LP-001-7000  Block 5: Performance Specification - Para 4.6.2  Block 8: The contractor shall submit for government review and approval all welding and brazing procedures intended for use during the fabrication of the nitrogen generation system. Approval will be based on the meeting the requirement of NAVSEA 0900-LP-001-7000 and other government and/or commercial standards. Procedures that have been approved previously shall be identified. Submittal shall be accompanied with the approval letter.  Block 12: Initial submittal shall be 60 days after contract award. The government will provide comments or approval within 45 days of receipt of procedures.  Block13. Contractor shall resubmit 30 days after receipt of the government's comments and/or approval.  Block 14. All submissions shall be via electronic mail.					NSWCCD-SSES (Email)	1							
										<b>15. TOTAL</b>	1		
					<b>G. PREPARED BY</b> MIGUEL BOSCH			<b>H. DATE</b> 6/11/04		<b>I. APPROVED BY</b>		<b>J. DATE</b>	

23. PRICE GROUP
24. ESTIMATED TOTAL PRICE







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<b>A. CONTRACT LINE ITEM NO.</b> 0003AK		<b>B. EXHIBIT</b> B	<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>				
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>			
<b>1. DATA ITEM NO.</b> A008	<b>2. TITLE OF DATA ITEM</b> MAINTAINABILITY DEMONSTRATION TEST REPORT			<b>3. SUBTITLE</b>			
<b>4. AUTHORITY</b> <i>(Data Acquisition Document No.)</i> IEC 60300-2		<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES			
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST</b> 30 DAT		<b>14. DISTRIBUTION</b>		
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> N/A		<b>a. ADDRESSEE</b>	<b>b. COPIES</b>	
						Draft	Final
						Reg	Repro
<b>16. REMARKS</b> Block 4: The Contractor shall provide data in accordance with these industrial standards or by other open source standards of contractor's choosing.  Block 5: Performance Specification - Para 4.6.19, The maintainability demonstration shall be conducted IAW MIL-HDBK-470. The government will select the items for the maintainability demonstration. The selection will be based on Contractor's recommendations.  Block 8: Draft Test Report shall be submitted within 30 days of test completion. All data collected during the test shall be submitted or attached to the reports. The report shall meet the format of the contractor's choosing and shall be delivered to the government in electronic form using Microsoft Word.  Block 12: 30 days after completion of testing  Block 14: Submission shall be in Microsoft Word and/or Excel format. The government will provide additional guidance for distribution if this is required.					NSWCCD-SSES (Email)	1	
<b>G. PREPARED BY</b> MIGUEL BOSCH		<b>H. DATE</b> 6/11/04	<b>I. APPROVED BY</b>		<b>J. DATE</b>		

<b>31. PRICE GROUP</b>
<b>32. ESTIMATED TOTAL PRICE</b>

<b>CONTRACT DATA REQUIREMENTS LIST</b>					<i>Form Approved</i> <i>OMB No. 0704-0188</i>							
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<b>A. CONTRACT LINE ITEM NO.</b> 0001AH			<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>							
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>							
<b>1. DATA ITEM NO.</b> A009	<b>2. TITLE OF DATA ITEM</b> HUMAN ENGINEERING DESIGN APPROACH				<b>3. SUBTITLE</b>							
<b>4. AUTHORITY</b> <i>(Data Acquisition Document No.)</i> DI-HFAC=80747C			<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES Code 9212							
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>		<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST</b> See Block 16		<b>14. DISTRIBUTION</b>						
<b>8. APP CODE</b> A			<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> See Block 16		<b>a. ADDRESSEE</b>	<b>b. COPIES</b>					
					Draft		Final	Reg	Repro			
<b>16. REMARKS</b> Block 4: The contractor shall provide a human engineering design approach considered per the guidelines provided in the data acquisition document. The design shall meet ergonomics standards as listed in paragraphs 3.29 in the performance Specification. Submission shall be in electronic format using Microsoft Word software.  Block 5: Performance Specification - 3.29.  Block 12: 20 days after contract award.  Block 13: 10 days after receipt of government comments.					NSWCCD-SSES (Email)		1					
										<b>15. TOTAL</b>		1
<b>G. PREPARED BY</b> MIGUEL BOSCH			<b>H. DATE</b> 6/11/04		<b>I. APPROVED BY</b>		<b>J. DATE</b>					

33. PRICE GROUP
34. ESTIMATED TOTAL PRICE

<b>CONTRACT DATA REQUIREMENTS LIST</b>					<i>Form Approved</i> <i>OMB No. 0704-0188</i>				
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<b>A. CONTRACT LINE ITEM NO.</b> 0001AJ			<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>				
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>				
<b>1. DATA ITEM NO.</b> A010	<b>2. TITLE OF DATA ITEM</b> MEMBRANE TESTING - TEST PLAN				<b>3. SUBTITLE</b>				
<b>4. AUTHORITY</b> <i>(Data Acquisition Document No.)</i>			<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES				
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>		<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST</b> SEE BLK 16		<b>14. DISTRIBUTION</b>			
<b>8. APP CODE</b> A			<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> SEE BLK 16		<b>a. ADDRESSEE</b>	<b>b. COPIES</b>		
					Draft		Final	Reg	Repro
<b>16. REMARKS</b> Block 5: Performance Specification - Para 4.6.1 and 3.9  Block 8: Draft Test plan shall be submitted within 120 days of contract award. The plan shall contain the procedures and guidelines that will be used to ensure that the material selected can withstand the shipboard environment, specifically temperature, humidity, shock and vibration. In the plan, all pass and fail criteria shall be documented. All raw data obtained during the course of the test shall be submitted or attached to the reports. The plan shall meet the format of the contractor's choosing and shall be delivered to the government in electronic form using Microsoft Word.  Block 12: The government will provide comments within 20 days of receipt of draft plan.  Block 13: Contractor shall resubmit 30 days after receipt of the government's comments and/or approval supply in electronic form.					NSWCCD-SSES (Email)		1		
<b>G. PREPARED BY</b> MIGUEL BOSCH			<b>H. DATE</b> 6/11/04		<b>I. APPROVED BY</b>		<b>J. DATE</b>		

35. PRICE GROUP
36. ESTIMATED TOTAL PRICE

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*OMB No. 0704-0188*

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<b>A. CONTRACT LINE ITEM NO.</b> 0003AL				<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>						
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator				<b>E. CONTRACT/PR NO.</b>			<b>F. CONTRACTOR</b>					
<b>1. DATA ITEM NO.</b> A011		<b>2. TITLE OF DATA ITEM</b> MEMBRANE TESTING REPORT				<b>3. SUBTITLE</b>						
<b>4. AUTHORITY</b> ( <i>Data Acquisition Document No.</i> )				<b>5. CONTRACT REFERENCE</b> See Block 16			<b>6. REQUIRING OFFICE</b> NSWCCD-SSES					
<b>7. DD 250 REQ</b> DD		<b>9. DIST STATEMENT REQUIRED</b>		<b>10. FREQUENCY</b> ASREQ		<b>12. DATE OF FIRST</b> See Block 16		<b>14. DISTRIBUTION</b>				
<b>8. APP CODE</b> A				<b>11. AS OF DATE</b>		<b>13. DATE OF SUBSEQUENT SUBMISSION</b> See Block 16		<b>a. ADDRESSEE</b>		<b>b. COPIES</b>		
										Draft		Final
<b>16. REMARKS</b> Block 5: Performance Specification - Para 4.6.1 and 3.9  Block 8: Draft Test RESULTS shall be submitted within 30 DAYS of test completion. The report shall contain all raw data acquired during the test as an attachment. The contractor analysis of the data and the results of the test shall be supplied to the government for review and evaluation.  Block 12. The government will provide comments, approval within 20 days of receipt of the report. Approval will be based on the performance of the material within the shipboard environment.  Block 13. Date of final submitted shall be within 15 days of receipt of government comments.								NSWCCD-SSES (Email)		1		
<b>15. TOTAL</b>								1				
<b>G. PREPARED BY</b> MIGUEL BOSCH				<b>H. DATE</b> 6/11/04		<b>I. APPROVED BY</b>			<b>J. DATE</b>			

37. PRICE GROUP

38. ESTIMATED TOTAL PRICE

<b>CONTRACT DATA REQUIREMENTS LIST</b>					<i>Form Approved</i> <i>OMB No. 0704-0188</i>	
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<b>A. CONTRACT LINE ITEM NO.</b> 0001AK		<b>B. EXHIBIT</b> A	<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>			
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>		
<b>1. DATA ITEM NO.</b> A012	<b>2. TITLE OF DATA ITEM</b> First Article Test Plan and Procedures for Gaseous Nitrogen Generation System.			<b>3. SUBTITLE</b>		
<b>4. AUTHORITY</b> ( <i>Data Acquisition Document No.</i> ) See Block 16		<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSW CCD-SSES		
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST</b> See Block 16	<b>14. DISTRIBUTION</b>		
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> See Block 16	<b>a. ADDRESSEE</b>		<b>b. COPIES</b>
					Final	
					Draft	Reg
						Repro
<b>16. REMARKS</b> Block 4: The contractor shall submit the first article test (FAT) plan and procedures excluding shock, vibration, and EMI test plan for the nitrogen system. The plan shall include all procedures not separately ordered by a CDRL (i.e., the cleaning procedures which shall conform to the requirements of MIL-STD - 1330 and the noise test procedures in accordance with MIL-STD-740) and shall be submitted in Microsoft Word format. The cleaning procedures must clearly identify the solvent, cleaning process and components that will be cleaned. Final cleaning shall also incorporate the method and solvent used during the cleaning process. Pass and fail criteria shall be part of the procedures or guidelines provided.  Block 5: Performance Specification paragraphs 4.2.5, 4.3, 4.4, 4.6.6, and 8.2.7  Block 8: The government will provide a letter of approval or disapproval 60 days after receipt. Approval will be based on completeness of the test and inspection system program plan. The test plan shall address all required test procedures as specified in the performance specification to verify performance and functional compliance with the stated requirements of the complete system.  Block 12: 120 days before completion of the phase 1.  Block 13: Contractor shall resubmit 30 days after receipt of the government's comments and/or approval.				NSWCCD-SSES (Email)	1	
<b>G. PREPARED BY</b> MIGUEL BOSCH		<b>H. DATE</b> 6/11/04	<b>I. APPROVED BY</b>		<b>J. DATE</b>	

39. PRICE GROUP
40. ESTIMATED TOTAL PRICE

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<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>			
<b>1. DATA ITEM NO.</b> A013	<b>2. TITLE OF DATA ITEM</b> FAT Documentation and Test Report				<b>3. SUBTITLE</b>			
<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-ENVR-80710			<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES			
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>		<b>10. FREQUENCY ASREQ</b>	<b>12. DATE OF FIRST</b> SEE BLK 16		<b>14. DISTRIBUTION</b>		
<b>8. APP CODE</b> A			<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> SEE BLK 16		<b>a. ADDRESSEE</b> NSWCCD-SSES (Email)	<b>b. COPIES</b>	
					Draft		Final	Reg
<b>16. REMARKS</b> Block 5: Performance Specification - 4.2.5.  Block 8: Draft report shall be submitted within 20 days of testing being completed. The report shall contain the raw data and the contractor's analysis of the data. The raw data shall be submitted or attached to the reports. The report shall include any survey findings during FAT testing. Resolutions of these findings based on any technical analyses, changes or modifications to any components or part improvement and /or any additional testing required to satisfy the requirements shall be included in the report. The report shall meet the format specified in the above DID or of the contractor's choosing.  Block 12: Draft report shall be delivered within 20 days of testing. The government will provide comments within 20 days of receipt of draft report.  Block13. Contractor shall resubmit 30 days after receipt of the government's comments and/or approval supply in elec tronic form.								
<b>15. TOTAL</b>							1	
<b>G. PREPARED BY</b> MIGUEL BOSCH			<b>H. DATE</b> 6/11/04		<b>I. APPROVED BY</b>		<b>J. DATE</b>	

<b>41. PRICE GROUP</b>
<b>42. ESTIMATED TOTAL PRICE</b>



# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

*Form Approved*  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b> 0001AM				<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>									
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator				<b>E. CONTRACT/PR NO.</b>			<b>F. CONTRACTOR</b>								
<b>1. DATA ITEM NO.</b> A015		<b>2. TITLE OF DATA ITEM</b> High Impact Shock Test Plan and Procedures				<b>3. SUBTITLE</b>									
<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-ENVR-80709				<b>5. CONTRACT REFERENCE</b> See Block 16			<b>6. REQUIRING OFFICE</b> NSWCCD-SSES								
<b>7. DD 250 REQ</b> DD		<b>9. DIST STATEMENT REQUIRED</b>		<b>10. FREQUENCY</b> ONE/R		<b>12. DATE OF FIRST</b> See Block 16		<b>14. DISTRIBUTION</b>							
<b>8. APP CODE</b> A				<b>11. AS OF DATE</b>		<b>13. DATE OF SUBSEQUENT SUBMISSION</b> See Block 16					<b>a. ADDRESSEE</b>				
<p><b>16. REMARKS</b></p> <p>Block 5: Performance Specification - 3.6.6, the complete system shall meet the requirements of MIL-STD-901 D.</p> <p>Block 8: The government will provide a letter of approval or disapproval 60 days after receipt. Approval shall be based on contractor compliance with specification requirements. Procedures shall cover all test/inspection performed; acceptance and rejection/ failure criteria shall be included, also.</p> <p>Block 12: Draft copy of the high Impact shock test plan and procedures shall be submitted 300 days after contract award. Government requires 30 days review time.</p> <p>Block 13: Contractor shall resubmit 30 days after receipt of the government's comments and/or approval.</p>								NSWCCD-SSES (Email)		b. COPIES					
										Final					
										Draft		Reg		Repro	
										1					
<b>15. TOTAL</b>								1							
<b>G. PREPARED BY</b> MIGUEL BOSCH				<b>H. DATE</b> 6/11/04		<b>I. APPROVED BY</b>				<b>J. DATE</b>					

<b>45. PRICE GROUP</b>
<b>46. ESTIMATED TOTAL PRICE</b>

<b>CONTRACT DATA REQUIREMENTS LIST</b>					<i>Form Approved OMB No. 0704-0188</i>	
<i>(1 Data Item)</i>						
<small>Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.</small>						
<b>A. CONTRACT LINE ITEM NO.</b> 0003AN		<b>B. EXHIBIT</b> A	<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>			
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>		
<b>1. DATA ITEM NO.</b> A016	<b>2. TITLE OF DATA ITEM</b> Shock Test Report		<b>3. SUBTITLE</b>			
<b>4. AUTHORITY</b> ( <i>Data Acquisition Document No.</i> ) DI-ENVR-80709		<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES		
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY ASREQ</b>	<b>12. DATE OF FIRST</b> See Block 16	<b>14. DISTRIBUTION</b>		
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> See Block 16	<b>a. ADDRESSEE</b>	<b>b. COPIES</b>	
					Draft	Reg
<b>16. REMARKS</b> Block 5: Performance Specification - 3.6.6, the complete system shall meet the requirements of MIL-STD-901 D.  Block 8: The government will provide a letter of approval or disapproval 60 days after receipt. Approval will be based on contractor compliance with the requirements of MIL-S-901D. Report shall cover all test, inspections, findings, etc.  Block 12: 45 Days after completion of Shock test  Block 13: Contractor shall resubmit 30 days after receipt of the gov ernment's comments and/or approval.				NSWCCD-SSES (Email)	1	
				<b>15. TOTAL</b>	1	
<b>G. PREPARED BY</b> MIGUEL BOSCH		<b>H. DATE</b> 6/11/04	<b>I. APPROVED BY</b>		<b>J. DATE</b>	

47. PRICE GROUP
48. ESTIMATED TOTAL PRICE

<b>CONTRACT DATA REQUIREMENTS LIST</b> <i>(1 Data Item)</i>	Form Approved OMB No. 0704-0188
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Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b> 0001AN		<b>B. EXHIBIT</b> A	<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>					
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>				
<b>1. DATA ITEM NO.</b> A017	<b>2. TITLE OF DATA ITEM</b> Vibration Test Plan		<b>3. SUBTITLE</b>					
<b>4. AUTHORITY</b> (Data Acquisition Document No.) Mil-Std-167-1		<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES Code 9212				
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST</b> See Block 16	<b>14. DISTRIBUTION</b>				
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>					
<b>16. REMARKS</b> Block 4: The contractor shall provide a test plan in accordance with MIL-STD-167-1 Type 1, environmental.  Block 5: Performance Specification - 3.6.7 and 4.6.15.  Block 12: 120 days after contract award.  Block 14: All submissions shall be via electronic mail.				<b>b. COPIES</b>				
				<b>a. ADDRESSEE</b>		<b>Final</b>		
						Draft	Reg	Repro
				NSWCCD-SSES (Email)			1	
				<b>15. TOTAL</b>				1

49. PRICE GROUP
50. ESTIMATED TOTAL PRICE

<b>G. PREPARED BY</b> MIGUEL BOSCH	<b>H. DATE</b> 6/11/04	<b>I. APPROVED BY</b>	<b>J. DATE</b>
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# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

*Form Approved*  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b> 0003AP		<b>B. EXHIBIT</b> A	<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>			
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>		
<b>1. DATA ITEM NO.</b> A018	<b>2. TITLE OF DATA ITEM</b> Vibration Test Report		<b>3. SUBTITLE</b>			
<b>4. AUTHORITY (Data Acquisition Document No.)</b> MIL-STD-167-1		<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OF FICE</b> NSWCCD-SSES Code 9212		
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> ASREQ	<b>12. DATE OF FIRST</b> See Block 16	<b>14. DISTRIBUTION</b>		
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> See Block 16			
<b>16. REMARKS</b> Block 4: The contractor shall provide a vibration test Report in accordance with MIL-STD-167-1 Type 1, environmental.  Block 5: Performance Specification - 3.6.7 and 4.6.15.  Block 12: 30 days after completion of test. The government will provide approval or comments 10 days after receipt of comments.  Block 13: Subsequent submittal shall be 10 days after receipt of government's comments.  Block 14: All submissions shall be via electronic mail.				<b>a. ADDRESSEE</b> NSWCCD-SSES (Email)	<b>b. COPIES</b>	
				<b>Final</b>		
				Draft	Reg	Repro
					1	
				<b>15. TOTAL</b>		
<b>G. PREPARED BY</b> MIGUEL BOSCH		<b>H. DATE</b> 6/11/04	<b>I. APPROVED BY</b>		<b>J. DATE</b>	

51. PRICE GROUP
52. ESTIMATED TOTAL PRICE



<b>(1 Data Item)</b>				<i>OMB No. 0704-0188</i>				
Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.								
<b>A. CONTRACT LINE ITEM NO.</b> 0003AQ			<b>B. EXHIBIT</b> A		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>			
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>			
<b>1. DATA ITEM NO.</b> A020		<b>2. TITLE OF DATA ITEM</b> EMI Test Report			<b>3. SUBTITLE</b>			
<b>4. AUTHORITY</b> (Data Acquisition Document No.) DI-ENVR-80709			<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES			
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>		<b>10. FREQUENCY ASREQ</b>	<b>12. DATE OF FIRST</b> See Block 16		<b>14. DISTRIBUTION</b>		
<b>8. APP CODE</b> A			<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> See Block 16		<b>a. ADDRESSEE</b>	<b>b. COPIES</b>	
							Draft	Final
							Reg	Repro
<b>16. REMARKS</b> Block 5: Performance Specification - 3.6.8 and 4.6.16: the complete system shall meet the requirements of MIL-STD-461.  Block 8: The government will provide a letter of approval or disapproval 60 days after receipt. Approval will be based on contractor compliance with the requirements of MIL-STD-461. Report shall cover all test, inspections, findings, etc.  Block 12: 45 Days after completion of EMI test  Block 13. Contractor shall resubmit 30 days after receipt of the government's comments and/or approval.  Block 14: All submissions shall be via electronic mail.						NSWCCD-SSES (Email)	1	

55. PRICE GROUP
56. ESTIMATED TOTAL PRICE

<b>G. PREPARED BY</b> MIGUEL BOSCH	<b>H. DATE</b> 6/11/04	<b>I. APPROVED BY</b>	<b>J. DATE</b>
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<b>CONTRACT DATA REQUIREMENTS LIST</b>	<i>Form Approved</i>
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**DD Form 1423-1, Contract Data Requirements List** *Form Approved*  
*OMB NO. 0704-0188*  
**(1 Data Item)**

Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data source, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b> 0003AC	<b>B. EXHIBIT</b> B	<b>C. CATEGORY:</b> TDP _____ TM _____ OTHER <u>PROVISIONING</u>
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<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator A024	<b>E. CONTRACT/PR NO.</b>	<b>F. CONTRACTOR</b>
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<b>1. DATA ITEM NO.</b> L001	<b>2. TITLE OF DATA ITEM</b> LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARY	<b>3. SUBTITLE</b> ENGINEERING DATA FOR PROVISIONING (EDFP) (DIGITAL)
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<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-ALSS-81530 SEE BLK 16	<b>5. CONTRACT REFERENCE</b> SOW PARA 3.9	<b>6. REQUIRING OFFICE</b> NSWCCD-SSES
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<b>7. DD 250 REQ DD</b>	<b>9. DIST STATEMENT REQUIRED</b> SEE BLK 16	<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST SUBMISSION</b> SEE BLK 16	<b>14. DISTRIBUTION</b>
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<b>8. APP CODE</b> N/A	<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> SEE BLK 16	<b>b. COPIES</b>	
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<b>16. REMARKS</b>  BLOCK 4: The Contractor shall provide EDFP in accordance with the LMI Summary for EDFP.  BLOCK 9: Distribution Statement A: Approved for Public Release; Distribution is Unlimited; unless proprietary or classified information applies, then distribution statement C applies, and all other requests for this data item shall be referred to PPA.  BLOCK 12: Delivery shall be concurrent with all applicable Data Product Deliverables. Government will provide a letter of approval or disapproval 60 days after receipt of the EDFP. Contractor shall resubmit 30 days after receipt of the Government's disapproval.  BLOCK 13: Revisions shall be submitted within 60 days after approval of a change by the Government and delivered concurrent with the Design Change Notices.  BLOCK 14: One copy of drawings shall be in digital form. The acceptable formats for these engineering drawings are: <ul style="list-style-type: none"> <li>a. C4 Navy CALS variant (preferred format).</li> <li>b. NAVSEA CAD-2 format.</li> <li>c. Native CAD.</li> <li>d. MIL-D-2800 IGES data</li> </ul> The Government will provide additional guidance at the PGC if requested.	<b>a. ADDRESSEE</b>	<b>DRAFT</b>	<b>FINAL</b>		
				<b>Reg</b>	<b>Repro</b>
		NSWCCD-SSES (Email)		1	
		<b>15. TOTAL</b>		1	

<b>G. PREPARED BY</b> MIGUEL BOSCH	<b>H. DATE</b> 6/11/04	<b>I. APPROVED BY</b>	<b>J. DATE</b>
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# Contract Data Requirements List (1 Data Item)

Form Approved  
OMB NO. 0704-0188

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A. CONTRACT LINE ITEM NO. 0003AF		B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER <u>PROVISIONING</u>				
D. SYSTEM/ITEM Membrane Nitrogen Generator A024		E. CONTRACT/PR NO.		F. CONTRACTOR				
1. DATA ITEM NO. L009	2. TITLE OF DATA ITEM LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT (s)			3. SUBTITLE DESIGN CHANGE NOTICE (DCN)				
4. AUTHORITY (Data Acquisition Document No.) DI-ALSS-81529 See BLK 16		5. CONTRACT REFERENCE SOW PARA 3.19		6. REQUIRING OFFICE NSWCCD-SSES				
7. DD 250 REQ DD	9. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQ	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION				
8. APP CODE N/A	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	b. COPIES				
<p>16. REMARKS</p> <p>BLOCK 1: If no DCNs are required (when the system or equipment contains no configuration changes during the life of the contract) this data item shall be deleted upon written notification to the Government Contracting Officer.</p> <p>BLOCK 4: Submittal shall be via ICAPS or in accordance with the ICAPS compatible format identified by PAFOS Chapter 4, Appendix K. DCN submittal shall include the data elements requirements as identified by the LMI Worksheet.</p> <p>BLOCK 9: Distribution Statement C: Distribution authorized to U.S. Government agencies and their contractors. Other requests for this data item shall be referred to the PPA.</p> <p>BLOCKS 12 and 13: Revisions shall be submitted within 60 days after approval of a part number change by the Government; if Government approval is not required, 60 days after incorporation of a part number change to the equipment's configuration. Government will provide a letter of approval or disapproval 60 days after receipt of the DCNs. The Contractor will resubmit 30 days after receipt of Government disapproval.</p> <p>BLOCK 14: The Contractor shall submit this requirement via direct upload/development in ICAPS C/S, or by submitting ICAPS files/ICAPS compatible format files on 3.5-inch diskettes, compact disks or attached to electronic mail (Email).</p>				a. ADDRESSEE				
						DRAFT	FINAL	
							Reg	Repr o
				NSWCCD-SSES (Email)			1	
15. TOTAL					1			
G. PREPARED BY MIGUEL BOSCH		H. DATE 6/11/04		I. APPROVED BY				
				J. DATE				

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# Contract Data Requirements List (1 Data Item)

Form Approved  
OMB NO. 0704-0188

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A. CONTRACT LINE ITEM NO. 0003AH		B. EXHIBIT B		C. CATEGORY: TDP _____ TM _____ OTHER <u>PROVISIONING</u>		
D. SYSTEM/ITEM Membrane Nitrogen Generator A024			E. CONTRACT/PR NO.		F. CONTRACTOR	
1. DATA ITEM NO. L011		2. TITLE OF DATA ITEM CONFERENCE MINUTES		3. SUBTITLE PROVISIONING CONFERENCE MINUTES		
4. AUTHORITY (Data Acquisition Document No.) DI-ADMIN-81250A SEE BLK 16			5. CONTRACT REFERENCE SOW PARA 3.3		6. REQUIRING OFFICE NSWCCD-SSES	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED SEE BLK 16	10. FREQUENCY SEE BLK 16	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION		
8. APP CODE N/A	SEE BLK 16	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION SEE BLK 16	a. ADDRESSEE	b. COPIES	
<p>16. REMARKS</p> <p>BLOCK 1: If no conference minutes required (when there are no provisioning conferences) this item shall be deleted upon written notification to the Government Contracting Officer.</p> <p>BLOCK 4: Action items shall identify item number, date, problem, submission agency, assigned responsibility, target date for completion of action, actual completion date, and resolution for each item.</p> <p>BLOCK 9: Distribution Statement C: Distribution authorized to U.S. government agencies and their contractors for Administrative/Operational use. Other requests for this data item shall be referred to the PPA.</p> <p>BLOCK 10: Shall be required for each provisioning conference or as agreed to during the PGC.</p> <p>BLOCK 12: 30 days following PGC.</p> <p>BLOCK 13: 30 days after each provisioning related conference.</p> <p>BLOCK 14: The Contractor shall use Electronic Mail to deliver this data item.</p>				DRAFT	FINAL	
					NSWCCD-SSES (Email)	Reg
						1
				15. TOTAL		
G. PREPARED BY MIGUEL BOSCH		H. DATE 6/11/04		I. APPROVED BY		
				J. DATE		

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<b>CONTRACT DATA REQUIREMENTS LIST</b>					<i>Form Approved</i> <i>OMB No. 0704-0188</i>								
<i>(1 Data Item)</i>													
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<b>A. CONTRACT LINE ITEM NO.</b>			<b>B. EXHIBIT</b>		<b>C. CATEGORY:</b>								
0003AS			C		TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>								
<b>D. SYSTEM/ITEM</b>			<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>								
Membrane Nitrogen Generator A025													
<b>1. DATA ITEM NO.</b>		<b>2. TITLE OF DATA ITEM</b>			<b>3. SUBTITLE</b>								
S002		Software Requirements Specification (SRS)											
<b>4. AUTHORITY</b> <i>(Data Acquisition Document No.)</i>				<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b>							
DI-IPSC-81433				See Block 16									
<b>7. DD 250 REQ</b>		<b>9. DIST STATEMENT</b>		<b>10. FREQUENCY</b>		<b>12. DATE OF FIRST</b>							
DD		REQUIRED		ONE/R		SEE BLK 16							
<b>8. APP CODE</b>				<b>11. AS OF DATE</b>		<b>13. DATE OF SUBSEQUENT</b>							
A						<b>SUBMISSION</b> SEE BLK 16							
<b>16. REMARKS</b> Block 5: Performance Specification - 3.19.8 Reference IEEE 12207.0 - 5.1.1.2, 5.1.1.4, 5.3.2.1, 5.3.2.2, 5.3.4.1, 5.3.4.2 Reference IEEE 12207.1 - 6.22, 6.26  SRS shall address all identified items in DID following the tailoring guidelines. The contractor shall provide drafts, baselined and updated SRSs in hard copy and electronic media of contractor's choosing and agreed to by the Navy.  A draft SRS will be provided to the Navy for comments. A formal technical review of the SRS will be conducted with meeting minutes. This may be in conjunction with the System Specification Review. Navy approval of the SRS will be given at the Technical review or at an agreed to time following the review.  Approved SRS will be considered the baseline and will be followed throughout the program unless a revised version is approved by the Navy. A baselined, approved SRS must be completed and delivered prior to initial design phase of the program.						<b>14. DISTRIBUTION</b>							
						<b>a. ADDRESSEE</b>		<b>b. COPIES</b>					
								Draft		Final			
						NSWCCD-SSES (Email)		Reg		Repro			
								1					
						15. TOTAL							
						1							

65. PRICE G	
66. ESTIMAT TOTAL F	

1007-183





<b>CONTRACT DATA REQUIREMENTS LIST</b> <i>(1 Data Item)</i>	<i>Form Approved</i> <i>OMB No. 0704-0188</i>
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Public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (07040188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b> 0003AU		<b>B. EXHIBIT</b> C		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>					
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator A025		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>					
<b>1. DATA ITEM NO.</b> S005	<b>2. TITLE OF DATA ITEM</b> Software Test Description (STD)			<b>3. SUBTITLE</b>					
<b>4. AUTHORITY</b> ( <i>Data Acquisition Document No.</i> ) DI-IPSC-81439		<b>5. CONTRACT REFERENCE</b> See Block 16		<b>6. REQUIRING OFFICE</b>					
<b>7. DD 250 REQ</b> DD	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY</b> ONE/R	<b>12. DATE OF FIRST</b> SEE BLK 16	<b>14. DISTRIBUTION</b>					
<b>8. APP CODE</b> A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b> SEE BLK 16						
<b>16. REMARKS</b> Block 5: Performance Specification - 4.6.17 Reference IEEE 12207.0 - 5.1.5.1, 5.3.7.1, 5.3.8.1, 5.3.8.4, 5.3.8.5, 5.3.10.2, 6.5 Reference IEEE 12207.1 - 6.28  STD shall address all identified items in DID following the tailoring guidelines. The contractor shall provide drafts, baselined and updated STDs in hard copy and electronic media of contractor's choosing and agreed to by the Navy.  A draft STD will be provided to the Navy for review. The contractor and Navy shall work together to define final STD that is agreed to by all parties. The Navy shall approve the STD prior to the completion of the initial design.  The approved STD will be considered the baseline and will be followed throughout the program unless a revised version is approved by the Navy. Final system delivery shall include the final, approved version of the STD.  Test procedures defined in the STD must address the testing of all software requirements (requirements traceability).				<b>a. ADDRESSEE</b> NSWCCD-SSES (Email)		<b>b. COPIES</b>			
								Final	
								Draft	
								Reg	
								Repro	
								<b>15. TOTAL</b>	
<b>G. PREPARED BY</b> MIGUEL BOSCH		<b>H. DATE</b> 6/11/04		<b>I. APPROVED BY</b>		<b>J. DATE</b>			

71. PRICE G	
72. ESTIMAT TOTAL F	













suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

<b>A. CONTRACT LINE ITEM NO.</b> 0003AY		<b>B. EXHIBIT</b> D		<b>C. CATEGORY:</b> TDP <input type="checkbox"/> TM <input type="checkbox"/> OTHER <input type="checkbox"/>		
<b>D. SYSTEM/ITEM</b> Membrane Nitrogen Generator		<b>E. CONTRACT/PR NO.</b>		<b>F. CONTRACTOR</b>		
<b>1. DATA ITEM NO.</b> A029	<b>2. TITLE OF DATA ITEM</b> Contractor Engineering and Technical Services			<b>3. SUBTITLE</b>		
<b>4. AUTHORITY (Data Acquisition Document No.)</b> DI-MGMT-80893		<b>5. CONTRACT REFERENCE</b>		<b>6. REQUIRING OFFICE</b> NSWCCD-SSES		
<b>7. DD 250 REQ NO</b> NO	<b>9. DIST STATEMENT REQUIRED</b>	<b>10. FREQUENCY ASREQ</b>	<b>12. DATE OF FIRST ASREQ</b>	<b>14. DISTRIBUTION</b>		
<b>8. APP CODE</b> N/A		<b>11. AS OF DATE</b>	<b>13. DATE OF SUBSEQUENT SUBMISSION</b>	<b>a. ADDRESSEE</b>	<b>b. COPIES</b>	
<b>16. REMARKS</b> Block 12: Whenever contractor technical engineering services are required for the oxygen generation and storage system under this contract. Report of travel is due 10 days after completion of services. The report shall be in electronic format using Microsoft Word.				NSWCCD-SSES (Email)	Draft	Final
					Reg	Repro
<b>15. TOTAL</b>					1	

85. PRICE G  
86. ESTIMAT TOTAL F

<b>G. PREPARED BY</b> MIGUEL BOSCH	<b>H. DATE</b> 6/11/04	<b>I. APPROVED BY</b>	<b>J. DATE</b>
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