



ANNEX D

Bid Evaluation Plan

Naval Remote Weapon Station System

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1. INTRODUCTION

1.1 This document identifies the procedure by which bids for the Naval Remote Weapon Station (NRWS) Systems will be evaluated by Canada.

1.2 This document forms a part of the Request for Proposal (RFP) for the NRWS Project.

2. BID COMPLETENESS

2.1 It is the sole responsibility of the Bidders to provide sufficient information to allow an adequate assessment of their bid in accordance with this Bid Evaluation Plan.

2.2 The Bidders are to enter references to where their bid's compliance information can be found under the Bidder's Response column of Tables 1 to 7 prior to submitting the bid.

3. EVALUATION PROCESS

3.1 The evaluation process will be conducted by the Bid Evaluation Team as follows:

- a. A review of bids to ensure compliance with all mandatory requirements of Table 1 will be conducted. The Bid Evaluation Team will identify where demonstration of compliance with mandatory requirements has been provided in a bid, assess this information for compliance, and enter the results in the Evaluation of Bidder's Response column of Table 1. Compliance or non-compliance will be indicated in the last 2 columns of Table 1.
- b. For the evaluation of the bidder's response to all Tables the definition of "Proven Experience" for each project shall include as a minimum:
 - (1) Project name;
 - (2) Description of project;
 - (3) Scope of work demonstrating the requirement is met;
 - (4) Date of completion of project;
 - (5) Duration of project; and
 - (6) Customer name and contact information, including project manager name, direct phone number, and company address.
- c. The bids will be scored with respect to each point-rated requirements of Tables 2 to 7. The Bid Evaluation Team will use the provided Bidder's Response column to acquire where point-rated information has been provided in the bid. Each point-rated requirement will be assessed and

scored by the Bid Evaluation Team in accordance with the Rating Method column in Tables 2 to 7. The scores will be input into the Points Awarded column in Tables 2 to 7 by the Bid Evaluation Team. For some rated requirements, the level of information provided will be evaluated as follows:

- (1) Exceptional: The proposal fully demonstrates that the Bidder would meet this requirement in a comprehensive manner. The proposal includes at least one example of previous project experience which details how the area being evaluated was addressed in that project. It appears that the requirement is fully understood and clearly demonstrates an understanding of the difference between mandatory scope of work and performance above the mandatory. There are no apparent weaknesses that would affect the achievement of the work associated with this requirement.
- (2) Reasonable: The proposal reasonably demonstrates that the Bidder would meet this requirement. It appears that the requirement is understood; however, there are weaknesses for which a risk must be raised, which should not impact the accomplishment of the requirement, however, these weaknesses may adversely affect project schedule, cost or scope.

For some Technical Statement of Requirements (TSOR), the level of information provided will be evaluated as follows:

- (1) Theory: An explanation, detailed description, or functional description of the proposed functionality to address the point rated requirement. (For example: (i) An explanation is generic description of the area being evaluated. (ii) A detailed description is a generic description of the area being evaluated including details of specific functionality. (iii) Functional specification is a generic description of the area being evaluated including details of specific functionality and behaviour of the area being evaluated.)
- (2) Simulation: A textual description of the results of a simulation which has been performed to demonstrate the proposed functionality of the point rated requirement.
- (3) Application: A textual description of how the point rated requirement has been used successfully in a real world scenario. The application is to be supported by data, which includes tests/trials (plans, procedures, results) or 3rd party report certification.

- d. Comments will be provided in the Evaluation of Bidder's Response column. The point-rated requirements are based on management and technical features of the bid that are beyond the minimum mandatory requirements stated in the SOW, TSOR, Computer Based Trainer Specification, R&O TSOW. These features are assessed and scored to determine the bid's added value above the minimum mandatory requirements;
- e. The Points Awarded within each evaluation Area of Tables 2 to 6 must meet the Minimum Allowable Points for each Area. Any bid that does not achieve the Minimum Allowable Points in each evaluation Area of Tables 2 to 6 will not be considered further. Evaluation Area 6 (Onboard Trainer Specification Requirements) of Table 7 does not have a minimum points requirement;
- f. The Points Awarded will be summed within each of the six evaluation areas of Tables 2 to 7, and the Area Percent Score will be calculated with respect to the maximum points available for each respective area, specifically:
$$\frac{\text{Points Awarded for Area}}{\text{Maximum Points Available for Area}} \times 100 = \text{Area Percent Score (\%)}$$
- g. The Area Percent Scores of each area will then be inputted into Table 8 and weighted according to the Area Weighting factors listed in Table 8.
- h. The Weighted Area Percent Scores of areas 1 to 6 will be summed to provide a Total Technical Score for Bid which will be inputted into Table 8.

Table 1: Mandatory Bid Requirements

No.	Requirement	RFP Applicable Section	Bidder's Response	Evaluation of Bidder's Response	Compliant	
					Yes	No
1	The bid includes a completed Compliance Matrix, found in Volume 1 - Annex D Appendix 1, which illustrates compliance with each mandatory SOW and TSOR requirement.	Volume 1 - Annex D Appendix 1				
2	The bidder/bid team agrees not to introduce new or third party software that would limit the rights of Canada to use the NRWS System, except where this software has been authorized by the Contracting Authority following contract award.	SACC Reference 4003				
3	The bid has demonstrated the bidder/bid team has Proven Experience in a minimum of one project, of similar complexity to the scope of work as detailed in Volume 2 - Annex B, managed as the prime contractor, with successfully fielded naval equipment in the 10 year period prior to the date of the close of the solicitation period.	Volume 2 - Annex B Section 4.5				
4	The bid has demonstrated the bidder/bid team has Proven Experience in a minimum of one project, with successfully fielded naval fire control solutions in the 5 year period prior to the date of the close of the solicitation period.	Volume 2 - Annex B Section 4				
5	The bid has demonstrated the bidder/bid team has Proven Experience in a minimum of one project, with successful integration of infra-red cameras, optical cameras, laser range finders, tracking algorithms, and fire control solutions in the 5 year period prior to the date of the close of the solicitation period.	Volume 2 - Annex B Section 4				
6	The bid has demonstrated the bidder/bid team has Proven Experience in a minimum of one Repair and Overhaul project, of similar complexity to the scope of work as detailed in Volume 3 - Annex C, in the defence sector in the 10 year period prior to the date of the close of the solicitation period.	Volume 3 - Annex C Section 3.1				

Table 2: Point-Rated Requirements – Area 1 Bidder Experience					
No.	Requirement	Bidder’s Response	Rating Method	Evaluation of Bidder’s Response	Points Awarded
1	Number of projects, of similar complexity to the scope of work as detailed in Volume 2 - Annex B, the bidder/bid team has managed as the prime contractor, with successfully fielded naval equipment in the 10 year period prior to the date of the close of the solicitation period.		0 Points – The bid demonstrates Proven Experience in 1 project; 3 Points – The bid demonstrates Proven Experience in 2 to 3 projects; 9 Points – The bid demonstrates Proven Experience in 4 to 5 projects; or 15 Points – The bid demonstrates Proven Experience in 6 or more projects.		
2	Number of projects, of similar complexity to the scope of work as detailed in Volume 3 - Annex C, the bidder/bid team has managed as the prime contractor, in the defence sector in the 10 year period prior to the date of the close of the solicitation period.		0 Point – The bid demonstrates Proven Experience in 1 project; 2 Points – The bid demonstrates Proven Experience in 2 to 3 projects; 4 Points – The bid demonstrates Proven Experience in 4 to 5 projects; or 6 Points – The bid demonstrates Proven Experience in 6 or more projects.		
3	Number of projects, of similar complexity to the scope of work as detailed in Volume 2 - Annex B, the bidder/bid team has managed with successfully fielded military equipment for the Canadian Government in the 10 year period prior to the date of the close of the solicitation period.		3 Points – The bid demonstrates Proven Experience in 1 project; 9 Points – The bid demonstrates Proven Experience in 2 to 3 projects; or 15 Points – The bid demonstrates Proven Experience in 4 or more projects.		
4	Number of successful design, development, integration, and installations of naval gun systems in the 10 year period prior to the date of the close of the solicitation period.		2 Point – Proven Experience in completion of 1 installation configuration; 6 Points – Proven Experience in completion of 2 to 3 installation configuration; or 10 Points – Proven Experience in completion of 4 or more installation configuration.		
Area 1 Total Maximum Available Points: 46 Minimum Allowable Points: 18					

Table 3: Point-Rated Requirements - Area 2, Volume 2 - Annex B SOW Section 3.0, Project Management						
No.	Requirement	SOW Requirement Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
3.1 Project Manager						
5	The Contractor shall implement and maintain a team, headed by a single Project Manager (PM), to carry out the work required in this SOW.	3.1.1		3 Points – Resume of PM demonstrates a minimum of 5 years of Proven Experience as the PM in similar projects in the last 10 years; 3 Points – The Bid includes a copy of valid Project Management Institute (PMI) Project Management Professional (PMP) certificate for the PM; or 9 Points – Resume of PM meets both rating criteria above.		
3.3 Scope and Schedule Management						
6	The Contractor shall implement the scope of the work specified in this SOW in accordance with the project management processes of the PMP and IMS Authorized by Canada.	3.3.1		Approach to Scope Management and in scope unforeseen work in providing all deliverables in accordance with SOW requirements.		
	The Contractor shall implement all Authorized in scope unforeseen work to this SOW in accordance with any corresponding schedule and plan changes Authorized by Canada.	3.3.2		2 Points – Reasonable; or 6 Points – Exceptional.		
7	The Contractor shall implement the scope of the work specified in this SOW in accordance with the project management processes of the PMP and IMS Authorized by Canada.	3.3.1		Approach to Schedule Management and Schedule Change Management in providing all required deliverables according to the SOW prerequisites and events. 2 Points – Reasonable; or 6 Points – Exceptional.		
	The Contractor shall implement all Authorized in-scope changes to this SOW in accordance with any corresponding schedule and plan changes Authorized by Canada.	3.3.2				

Table 3: Point-Rated Requirements - Area 2, Volume 2 - Annex B SOW Section 3.0, Project Management						
No.	Requirement	SOW Requirement Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
8	The Contractor shall meet all the scheduling requirements of Paragraphs 3.3.5, 3.3.8, and 3.3.9 of the SOW.	3.3.5, 3.3.8, 3.3.9		IMS schedule requirements are addressed, and all activities defined, sequenced, scheduled, and resources assigned to provide deliverables in accordance with the SOW prerequisites and events. 4 Points – Reasonable; or 12 Points – Exceptional.		
3.4 Quality Management						
9	The Contractor shall implement a Quality Management Program in accordance with the PMP of CDRL NRWS-PM-001 for the Work specified in this SOW.	3.4.1		The degree to which the bidder/bid team are certified under ISO 9001-2008. 0 Points – No ISO 9001-2008 certification; 5 Points – Prime contractor is certified under ISO 9001-2008 but not all bid team members are certified; or 10 Points – All bid team members are certified under ISO 9001-2008.		
3.5 Risk Management						
10	The Contractor shall implement a Risk Management Program in accordance with the PMP of CDRL NRWS-PM-001 for all Work specified in this SOW.	3.5.1		Approach to Risk Management and identifying, prioritizing and mitigating risk. 2 Point – Reasonable; or 6 Points – Exceptional.		

Table 3: Point-Rated Requirements - Area 2, Volume 2 - Annex B SOW Section 3.0, Project Management						
No.	Requirement	SOW Requirement Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
11	The Contractor shall implement a Risk Management Program in accordance with the PMP of CDRL NRWS-PM-001 for all Work specified in this SOW.	3.5.1		The bid demonstrates identification, prioritization and mitigation of risk(s) associated with installation of the NRWS System for HALIFAX Class ships. 3 Point – Reasonable; or 9 Points – Exceptional.		
3.6 Documentation Deliverables						
12	The Contractor shall deliver all documentation to Canada on the SDE in Microsoft Office 2010 or Adobe Portable Document Format.	3.6.1.2		Proven Experience with delivering documentation using a SDE in the 5 year period prior to the date of the close of the solicitation period. 1 Point – Bidder has setup and maintained a SDE in at least 1 project; or 3 Points –Bidder has setup and maintained a SDE in at least 1 project with the Government of Canada.		
						Area 2 Total Maximum Available Points: 61 Minimum Allowable Points: 24

Table 4: Point-Rated Requirements - Area 3, Volume 2 - Annex B SOW Section 4.0, System Engineering						
No.	Requirement	SOW Requirement Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
4.2 Requirement Management						
13	The Contractor shall prepare and deliver a Verification Cross Reference Matrix in accordance with CDRL NRWS-SE-003, that shall identify for each requirement in the TSOR what verification method(s) will be used by the Contractor to verify compliance of the NRWS System and all associated deliverable material, documents, and services within the TSOR.	4.2.6		<p>Bidder provides details on the use of a mature and automated process in Requirements Management in previous projects.</p> <p>Details are to include Requirement Management software used, and how long the process has been used by the Bidder.</p> <p>0 Points – No information, or maturity of proposed automated processes not demonstrated; 3 Point – Automated process not used, but maturity of the requirement management process is demonstrated, and its compliance with the SOW Section 4.2 is demonstrated; or 6 Points – Automated process used, application in other projects and its compliance with the SOW Section 4.2 is demonstrated.</p>		
4.3 Design Reviews						
14	<p>The Contractor shall convene a PDR with Canada to explain and validate the design of the proposed NRWS System with respect to this SOW and TSOR.</p> <p>and</p> <p>The Contractor shall prepare and deliver a draft PDR Documentation package in accordance with Paragraph 4.3.1.2 of the SOW.</p>	4.3.1.1, 4.3.1.2		<p>The bid demonstrates that the bidder/bid team has successfully performed:</p> <p>0 Points – No PDR/CDRs on any defence projects in the last 10 years; 3 Point – PDR and CDR on 2 defence project in the last 10 years; 6 Points – PDR and CDR on 3 to 5 defence projects in the last 10 years;; or 9 Points – PDR and CDR on 6 or more.</p>		
	The Contractor shall convene and co-chair a CDR with Canada to explain and validate the design of the proposed NRWS System with respect to this SOW and TSOR.	4.3.2.1, 4.3.2.2				

Table 4: Point-Rated Requirements - Area 3, Volume 2 - Annex B SOW Section 4.0, System Engineering						
No.	Requirement	SOW Requirement Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
	and The Contractor shall prepare and deliver a draft CDR Documentation package in accordance with Paragraph 4.3.2.2 of the SOW.					
4.5 Delivery, Installation, and STW						
15	The Contractor shall install each NRWS System in each ship listed in Table 2, of this SOW, in accordance with the Authorized NRWS System HFX Class Engineering Change (EC) Specification generated from ECGP of CDRL NRWS-TD-001.	4.5.2.2		<p>The bid demonstrates how the NRWS System will be installed in HALIFAX Class ships, including use of sub-contractors, shipyards, and/or other resources.</p> <p>3 Point – Reasonable; or 9 Points – Exceptional.</p>		
4.7 Configuration Management						
16	The Contractor shall implement the CM Process to manage the configuration of the NRWS System and associated deliverables in accordance with the Authorized CM Plan.	4.7.1.2		<p>Bidder provides details on the use of a mature and automated process in Configuration Management in previous projects.</p> <p>Details are to include Configuration Management software used, and how long the process has been used by the Bidder.</p> <p>0 Points – No information, or maturity of proposed automated process not demonstrated; 3 Points – Automated process not used, but maturity of the configuration management process demonstrated, and its compliance with the SOW Section 4.7 is illustrated; or 6 Points – Automated process used, application in other projects and its compliance with the SOW Section 4.7 illustrated.</p>		
4.8 Technical Documentation						

Table 4: Point-Rated Requirements - Area 3, Volume 2 - Annex B SOW Section 4.0, System Engineering

No.	Requirement	SOW Requirement Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
17	The Contractor shall prepare and deliver an ECGP in accordance with CDRL NRWS-TD-001 to assist in defining all changes required to HFX Class ships to accommodate the NRWS System.	4.8.1.1		0 Points – No experience in delivering TDP and ECGP demonstrated; 8 Points – Proven Experience in delivering TDP and ECGP for at least 2 projects for Government of Canada of similar complexity to the scope of work in the past 10 years from the date of bid closing; or 16 Points – Proven Experience in delivering TDP and ECGP for at least 2 projects for Government of Canada of similar complexity to the scope of work, of which one project must have been for the Royal Canadian Navy, in the past 10 years from the date of bid closing.		
	The Contractor shall prepare and deliver the TDP in accordance with CDRL NRWS-TD-002 and with Paragraphs 4.8.2.1 to 4.8.2.5 of the SOW for Authorization by Canada.	4.8.2.1 to 4.8.2.5				
Area 3 Total Maximum Available Points: 46 Minimum Allowable Points: 18						

Table 5: Point-Rated Requirements - Area 4, Volume 2 - Annex B SOW Section 5.0, Integrated Logistic Support							
No.	Requirement	SOW Requirement Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded	
5.2 Integrated Logistic Support Planning							
18	The Contractor shall prepare and deliver an ILS Plan in accordance with CDRL NRWS-ILS-001 to define how the ILS requirements of the SOW will be addressed for Authorization by Canada.	5.2.1.1		ILS requirements of the SOW addressed in CDRL NRWS-ILS-001 3 Point – Reasonable; or 6 Points – Exceptional.			
5.2.2 Logistic Support Analysis							
19	The Contractor shall conduct a Logistic Support Analysis (LSA) on the NRWS System in accordance with the ILS Plan.	5.2.2.1		The bid describes how LSA will be performed in accordance with Section 5 of the SOW requirements. 2 Points – Reasonable; or 4 Points – Exceptional.			
5.5 Initial Cadre Training							
20	The Contractor shall conduct Operator ICT, based upon the Authorized ICT package, for a minimum of 10 to a maximum of 15 students, at locations designated by Canada.	5.5.4		0 Points – No information provided in bid; 4 Point – Proven Experience in a past project providing remote weapon station training to military operators and maintenance personnel; or 12 Points –Proven Experience in a past project providing remote weapon station training to military operators and maintenance personnel and experience providing training to Canadian Military operators and maintenance personnel.			
	The Contractor shall conduct Maintainer ICT, based upon the Authorized ICT package, for a minimum of 10 to a maximum of 15 students, at locations designated by Canada.	5.5.5					
Area 4 Total Maximum Available Points: 22							

Table 6: Point-Rated Requirements – Area 5, Volume 2 – Annex B, Appendix 3 TSOR Requirements						
No.	Requirement	TSOR Reference	Bidder’s Response	Rating Method	Evaluation of Bidder’s Response	Points Awarded
3.2 Surveillance						
21	The Contractor shall provide an NRWS System capable of fulfilling the requirements of surveillance capability defined in Section 3.2 of the TSOR.	3.2		The bid demonstrates how the proposed NRWS System complies with the capabilities and requirements defined in Section 3.2 of the TSOR. 2 Points – Theory; 4 Points – Simulation; or 6 Points – Application.		
22	Each NRWS mount shall be provided with an Electro-Optical (EO) sensor suite that allows the Operator to detect, in both day and night conditions the threats listed in Table 1 to this Appendix at a range of 2,000 metres.	3.2.1		1 Point – Range increased by at least 1000 metres beyond the mandatory 2000 metres ; or 3 Points – Range increased by at least 2000 metres beyond the mandatory 2000 metres.		
23	The NRWS TIC shall have a Wide Horizontal Field of View (FOV) of at least9.0 degrees.	3.2.4.3		1 Point – Wide Horizontal FOV greater than 10.0 but less than 12.0; or 3 Points – Wide Horizontal FOV of 12.0 degrees or more.		
24	The NRWS day camera zoom shall perform at a minimum in all the ranges of horizontal FOV from 3.0 degrees to 40.0 degrees.	3.2.5.3		1 Point – Optical zoom ranges of horizontal FOV of less than 2 degrees.		
25	The NRWS day camera zoom shall perform at a minimum in all the ranges of horizontal FOV from 3.0 degrees to 40.0 degrees.	3.2.5.3		1 Point – Optical zoom ranges of horizontal FOV of more than 45 degrees; or 3 Points – Optical zoom ranges of horizontal FOV of more than 50 degrees.		
3.3 Acquisition and Tracking						

Table 6: Point-Rated Requirements – Area 5, Volume 2 – Annex B, Appendix 3 TSOR Requirements

No.	Requirement	TSOR Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
26	The Contractor shall provide an NRWS System capable of fulfilling the requirements and capabilities defined in Section 3.3 of the TSOR.	3.3		The bid demonstrates how the proposed NRWS System is capable of complying with the capabilities defined in Section 3.3 of the TSOR. 2 Points – Theory 6 Points – Simulation 10 Points – Application		
27	The NRWS shall be a stabilized platform that maintains the EO sensor suite and weapon within 1.0 milliradian standard deviation pointing accuracy, while in Sea State 3 as defined in the World Meteorological Organization (WMO) code tables and as described in Table 4.	3.3.9		8 Point – 0.80 milliradian or less standard deviation pointing accuracy; or 15 Point – 0.60 milliradian or less standard deviation pointing accuracy.		
28	The NRWS shall acquire and track the threats listed in Table 1 to this Appendix at all ranges from 50 metres to 1,000 metres.	3.3.10		3 Points – Tracking Range of all threats increased by at least 500 metres beyond the mandatory 1,000 metres; or 5 Points – Tracking Range of all threats increased by at least 1,000 metres beyond the mandatory 1,000 metres.		
29	The NRWS shall automatically re-acquire and track dynamic threats, in the event that the threat has been obstructed for up to and including 2 seconds.	3.3.16		The bid demonstrates how the proposed NRWS System re-acquires and tracks dynamic threats, in the event that the threat has been obstructed. 1 Points – Theory; 3 Points – Simulation; or 5 Points – Application.		

3.4 Fire Control and Engagement

Table 6: Point-Rated Requirements – Area 5, Volume 2 – Annex B, Appendix 3 TSOR Requirements

No.	Requirement	TSOR Reference	Bidder’s Response	Rating Method	Evaluation of Bidder’s Response	Points Awarded
30	The Contractor shall provide an NRWS System capable of fulfilling the requirements and capabilities defined in Section 3.4 of the TSOR.	3.4		The bid demonstrates how the proposed NRWS System complies with the Fire Control requirements defined in Sections 3.4 of the TSOR. 2 Points – Theory; 6 Points – Simulation; or 10 Points – Application.		
31	The NRWS shall produce a fire control solution on the threats listed in Table 1 to this Appendix while the threats are manoeuvring at all ranges from 200 metres to 1,000 metres.	3.4.2		3 Point – Fire control solution increased by at least 500 metres beyond the mandatory 1,000 metres; or 5 Points – Fire control solution increased by at least 1,000 metres beyond the mandatory 1,000 metres.		
3.5 Weapon Effectiveness						
32	The Contractor shall provide an NRWS System capable of fulfilling the requirements and capabilities defined in Section 3.5 of the TSOR.	3.5		The bid demonstrates how the proposed NRWS System complies with the weapon effectiveness defined in Sections 3.5 of the TSOR. 2 Points – Theory; 6 Points – Simulation; or 10 Points – Application.		
33	The NRWS shall achieve a Circular Error Probable (CEP) of 2.5 milliradians as defined in TSOR 3.5.3.	3.5.3		8 Points – CEP of 2.25 milliradians or less; or 15 Points – CEP of 2.0 milliradians or less.		
3.10 Initialization and Built-In Test						

Table 6: Point-Rated Requirements – Area 5, Volume 2 – Annex B, Appendix 3 TSOR Requirements

No.	Requirement	TSOR Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
34	The Contractor shall provide an NRWS System capable of fulfilling the requirements and capabilities defined in Section 3.10 of the TSOR.	3.10		The bid demonstrates that the proposed NRWS System complies with the BIT requirements defined in Sections 3.10 of the TSOR. 2 Point – Theory; 4 Points – Simulation; or 6 Points – Application.		
35	The NRWS shall initialise from a shutdown state to full functionality in accordance with this TSOR in: a. less than 2 minutes, with the exception of the TIC, when selected by the Operator; and b. less than 7 minutes, including the TIC, when selected by the Operator.	3.10.1		1 Point – less than 60 seconds, with the exception of the TIC; or 3 Points – less than 30 seconds, with the exception of the TIC.		
4. Physical Requirements						
36	The Contractor shall provide an NRWS System capable of fulfilling the requirements and capabilities defined in Section 4 of the TSOR.	4.0		The bid provides details on how the proposed physical installation of the proposed NRWS System meets the requirements of Section 4 of the TSOR. 6 Points – Theory; or 10 Points – Application.		
37	The NRWS shall be at a technology readiness level of at least 8 in accordance with the Technical Readiness Assessment Guidance, Department of Defense.	4.1.17		1 Point – Formal letter from an end user that the proposed NRWS has a TRL of at least 8. 2 Points – Formal letter from an end user that the proposed NRWS has a TRL of at least 9.		
6. Specialty Engineering Requirements						

Table 6: Point-Rated Requirements – Area 5, Volume 2 – Annex B, Appendix 3 TSOR Requirements

No.	Requirement	TSOR Reference	Bidder’s Response	Rating Method	Evaluation of Bidder’s Response	Points Awarded
38	The Contractor shall provide an NRWS System capable of fulfilling the Availability requirements and capabilities defined in Section 6.2 of the TSOR.	6.2		The bid provides details on how the proposed NRWS System availability requirements are achieved. 1 Point – Theory; 2 Points – Simulation; or 3 Points – Application.		
39	The Contractor shall provide an NRWS System capable of fulfilling the Maintainability requirements and capabilities defined in Section 6.4 of the TSOR.	6.4		The bid provides details on how the proposed NRWS System maintainability requirements are achieved. 2 Points – Theory; 4 Points – Simulation; or 6 Points – Application.		
7. Environmental Requirements						
40	The Contractor shall provide an NRWS System capable of fulfilling the Mechanical Shock requirements and capabilities defined in Section 7.2 of the TSOR.	7.2		The bid provides details on how the proposed NRWS System meets the requirements of Section 7.2 of the TSOR. 1 Point – Theory; 3 Points – Simulation; or 5 Points – Application.		
41	The Contractor shall provide an NRWS System capable of fulfilling the Vibration requirements and capabilities defined in Section 7.3 of the TSOR.	7.3		The bid provides details on how the proposed NRWS System meets the requirements of Section 7.3 of the TSOR. 1 Point – Theory; 3 Points – Simulation; or 5 Points – Application.		
42	The Contractor shall provide an NRWS System capable of	7.8		The bid provides details on how the proposed		

Table 6: Point-Rated Requirements – Area 5, Volume 2 – Annex B, Appendix 3 TSOR Requirements

No.	Requirement	TSOR Reference	Bidder’s Response	Rating Method	Evaluation of Bidder’s Response	Points Awarded
	fulfilling the Ice requirements and capabilities defined in Section 7.8 of the TSOR.			NRWS System meets the requirements of Section 7.8 of the TSOR. 1 Point – Theory; 3 Points – Simulation; or 5 Points – Application.		
43	The Contractor shall provide an NRWS System capable of fulfilling the Corrosion and Salt Fog requirements and capabilities defined in Section 7.9 of the TSOR.	7.9		The bid provides details on how the proposed NRWS System meets the requirements of Section 7.9 of the TSOR. 1 Point – Theory; 3 Points – Simulation; or 5 Points – Application.		
8. Supportability						
44	The NRWS System shall have an operational life expectancy of not less than 15 years.	8.1		2 Points – The bid demonstrates how the proposed NRWS System shall have an operational life expectancy of 20 years or more; or 6 Points - The bid demonstrates how the proposed NRWS System shall have an operational life expectancy of 25 years or more.		
45	The NRWS System shall accommodate the facilitation of new technologies, including, but not limited to, the upgrade of individual sensors, without having to replace other components.	8.2		1 Point – Theory; 3 Points – Simulation; or 5 Points – Application.		
						Area 5 Total Maximum Available Points: 152 Minimum Allowable Points: 61

Table 7: Point-Rated Requirements - Area 6, Volume 2 – Annex B, Appendix 3 TSOR Requirements

No.	Requirement	TSOR Reference	Bidder's Response	Rating Method	Evaluation of Bidder's Response	Points Awarded
3.11 Onboard Trainer						
46	If the NRWS System is equipped with an onboard trainer, it shall meet all the requirements in Section 3.11 and Paragraph 3.7.5 of the TSOR.	3.11, 3.7.5		0 Points – No onboard trainer; or 5 Point – Onboard trainer included, meets all requirements specified in Section 3.11 and Paragraph 3.7.5 of the TSOR.		
47	If the NRWS System has an onboard trainer, the NRWS System embedded trainer shall include not less than 5 pre-programmed naval combat scenarios.	3.11.6		0 Points – No onboard trainer; or 1 Point – 10 scenarios or more with varying levels complexity.		
48	If the NRWS System has an onboard trainer, the NRWS System embedded trainer combat scenarios shall vary in level of complexity.	3.11.7		0 Points – No onboard trainer; 1 Point – Editable training combat scenarios; or 2 Points – Onboard trainer software is as provided for Computer Based Trainer.		
						Area 6 Total Maximum Available Points: 8 Minimum Allowable Points: 0

Table 8: Total Technical Score for Bid

Area No.	Area Score	Area Percent Score (Area Score / Max. Available Points) x 100	Weight Scale for Area	Total Weighted Score Awarded	Max Score Possible
1			1.5		150
2			1.5		150
3			1.75		175
4			1		100
5			4		400
6			0.25		25
Total Technical Score for Bid:					1000