Volume 1, Annex D

Bid Evaluation Plan

Underwater Warfare Suite Upgrade

10 February 2017

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BEP-500	Volume 1, Annex D to W8472-135462 Bid Evaluation Plan Dated: 10 February 2017
BEP-1065	Volume 1, Annex D Bid Evaluation Plan Underwater Warfare Suite Upgrade 10 February 2017
BEP-1	1 INTRODUCTION
BEP-6	1.1 This Bid Evaluation Plan, Volume 1 Annex D in the Request for Proposals (RFP) for the Underwater Warfare Suite Upgrade (UWSU) Project, defines the procedure by which bids will be evaluated by Canada.
BEP-672	2 BID COMPLETENESS
BEP-673	2.1 The Bidders must be solely responsible to provide sufficient information to allow an adequate assessment of their bid in accordance with this Bid Evaluation Plan.
BEP-690	3 MANDATORY REQUIREMENTS
BEP-678	3.1 Volume 1 Annex D Appendix 1 includes the Compliance Matrix for Area M1, Mandatory Bid Requirements, which lists all of the items that must be included as part of the Bid, including demonstration of Bidder and Bid Team qualifications and experience.
BEP-680	3.2 Volume 1 Annex D Appendix 9 includes the Compliance Matrix for Area M2, the Acquisition Statement of Work (SOW).
BEP-681	3.3 Volume 1 Annex D Appendix 10 includes the Compliance Matrix for Area M3, the System Requirements Document (SRD).
BEP-702	3.4 Volume 1 Annex D Appendix 11 includes the Compliance Matrix for Area M4, the In-service Support (ISS) Performance Work Statement (PWS).
BEP-1150	3.5 Volume 1 Annex D Appendix 3 and Appendix 4 include the Bidders instructions and Compliance Matrices for the System Performance Assessment and Engineering Change Impact Assessment respectively.
BEP-692	3.6 The Compliance Matrices for Areas M1 through M4, the System Performance Assessment in Volume 1 Annex D Appendix 3, and the Engineering Change Impact Assessment in Volume 1 Annex D Appendix 4 each contain a column titled "Requirement Type" that defines the nature of the statement. Each statement will fall under one of the following categories:
BEP-693	"Heading" - The title of the section or subsection;

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BEP-694	"Information" - Information which may be relevant for Bidders to understand the content of the document;
BEP-695	"Optional" - A statement which provides suggested ways in which a requirement may be satisfied, where Canada has no stated preference;
BEP-697	"Desirable" - A statement of requirement which is desired by Canada, but which may or may not be satisfied by the Bidder; and
BEP-698	"Mandatory" - A statement of requirement which must have a compliant response from Bidders in order to have a compliant Bid.
BEP-1062	3.7 Only Mandatory requirements require a response from Bidders.
BEP-1063	3.8 Bidders may provide responses to Optional and Desirable requirements.
BEP-1064	3.9 Selected items from the Volume 2 Annex B Statement of Work (Acquisition), Volume 2 Annex C System Requirements Document and Volume 3 Annex B Performance Work Statement will be rated as part of the Bid Evaluation.
BEP-1054	3.10 The Compliance Matrices for Areas M1 through M4, the System Performance Assessment in Volume 1 Annex D Appendix 3, and the Engineering Change Impact Assessment in Volume 1 Annex D Appendix 4 each contain a column titled "Compliance Demonstration Method" that indicates the minimum required for demonstrating Bid compliance with a mandatory requirement. Only the following Compliance Demonstration Methods (indicated in the Compliance Matrix by the following letter codes) are acceptable for supporting a Bidder's claim of compliancy for each of the mandatory requirements:
BEP-1055	"A" - The Bidder must provide a compliance statement to clearly agree that the stated work will be completed, or that the stated requirement will be met;
BEP-1056	"D" - The Bidder must provide details as to how the work will be undertaken, or how the stated requirement will be met;
BEP-1057	"W" - The Bidder must include the requested information with the bid;
BEP-1058	"S" - The Bidder must provide product specifications, manuals, or other published documentation that demonstrates that the solution proposed fully complies with the requirement;
BEP-1059	"M" - The Bidder must provide analysis or simulation predicting the performance of solution(s) proposed, that demonstrates full compliance with the requirement;
BEP-1060	"T" - The Bidder must provide test results or documented performance of existing equipment proposed, that demonstrates full compliance with the requirement; and
BEP-1061	"N/A" - Compliance Demonstration not applicable or not required.

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BEP-674	3.11 The Bidders must enter references to where their bid's compliance information for each Mandatory Requirement can be found within their bid under the "Bidder's Response" column in the tables included in Volume 1 Annex D Appendices 1, 3, 4, 9, 10, and 11.
BEP-704	3.12 The Bidders must not enter information into columns in the tables included in Volume 1 Annex D Appendices 1, 3, 4, 9, 10, and 11 other than "Bidder's Response".
BEP-969	3.13 For each Project cited by the Bidders in demonstration of experience, the following information must be included:
BEP-970	(a) Project name;
BEP-971	(b) Description of Project;
BEP-972	(c) Scope of Work demonstrating the requirement has been met;
BEP-973	(d) Date of completion of Project;
BEP-974	(e) Duration of Project; and
BEP-975	(f) Customer name and contact information, including project manager name, phone number, and company address.
BEP-976	3.14 For the Bidders' responses in Volume 1 Annex D Appendix 1, recent experience must be defined as experience gained within the last 10 years prior to the close of the bid solicitation.
BEP-977	3.15 For the Bidders' responses in Volume 1 Annex D Appendix 1, significant experience must be defined as accumulated experience of at least 10 years gained within the last 15 years prior to the close of the bid solicitation.
BEP-700	4 POINT RATED REQUIREMENTS
BEP-682	4.1 Volume 1 Annex D Appendix 2 of this RFP includes the Compliance Matrix for the Point Rated Requirements for the following Evaluation Areas:
BEP-683	(a) Area R1, Bid Team Experience;
BEP-684	(b) Area R2, Maturity of Proposed Solution;
BEP-685	(c) Area R3, Preliminary Acquisition DIDs;
BEP-687	(d) Area R4, Preliminary In-Service Support DIDs;
BEP-688	(e) Area R5, Not used.
BEP-703	(f) Area R6, SOW, SRD and PWS Desirables;

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BEP-985	(g) Area R7, System Performance Assessment; and
BEP-986	(h) Area R8, Engineering Change Impact Assessment.
BEP-706	4.2 The point-rated requirements are based on management and technical features of the bid that are in addition to or in supplement to requirements stated in the Acquisition Statement of Work (SOW), System Requirements Document (SRD), and the In-service Support (ISS) Performance Work Statement (PWS). These features are assessed against minimums and added value for the bid.
BEP-701	4.3 In order to be awarded points in accordance with this Bid Evaluation Plan for each of the Point Rated Requirements in the Compliance Matrix in Volume 1 Annex D Appendix 2, Bidders must provide the information indicated in their bid and provide a reference in the "Bidder's Response" indicating where the information may be found in their bid.
BEP-845	4.4 The Bidders must only enter information into the unshaded cells in Volume 1 Annex D Appendix 2.
BEP-708	4.5 Each Evaluation Area as defined in Volume 1 Annex D Appendix 2 includes a Minimum Allowable Point score that must be met for the bid to be compliant.
BEP-847	5 SYSTEM PERFORMANCE DEMONSTRATION
BEP-849	5.1 Volume 1 Annex D Appendix 3 of this RFP contains the methodology, instructions to Bidders, and assessment criteria for evaluating the predicted performance of the system being proposed by the Bidder.
BEP-851	5.2 The System Performance Assessment includes a minimum score that must be met, and a rating that will form part of the overall score for the bid.
BEP-848	6 ENGINEERING CHANGE IMPACT ASSESSMENT
BEP-850	6.1 Volume 1 Annex D Appendix 4 of this RFP contains the methodology, instructions to Bidders, and assessment criteria for evaluating the predicted Engineering Change impact of the solution being proposed by the Bidder.
BEP-852	6.2 The Engineering Change Impact Assessment includes a minimum score that must be met, and a rating that will form part of the overall score for the bid.
BEP-675	7 EVALUATION PROCESS
BEP-676	7.1 The evaluation process will be conducted by the Bid Evaluation Team in four phases, P1 through P4, followed by a summary of results, as follows:
BEP-953	7.2 Phase 1: Mandatory Requirements

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BEP-689	7.2.1 A review of bids to ensure compliance with all mandatory requirements of Areas M1 through M4 will be conducted by the Bid Evaluation Team. 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 of the assessment in the "Evaluation of Bidder's Response" column for each of Areas M1 through M4. Compliance or non-compliance will be indicated by the Bid Evaluation Team in the "Compliant (Y/N)" column for each of Areas M1 through M4.
BEP-826	7.2.2 Each member of the Bid Evaluation Team will record the results for each bid evaluated in accordance with Table 1 below. Failure of a bid to show compliance in any of the requirements in each of the Areas M1 through M4 will result in the applicable Area being declared non-compliant.
BEP-803	Table 1: Summary Mandatory Requirements for Bid Name of Bidder _____ <table><tr><td>**Area No.**</td><td>**Area**</td><td>**Compliant (Y/N)**</td></tr><tr><td>M1</td><td>**Bid Mandatories**</td><td></td></tr><tr><td>M2</td><td>**Statement of Work (Acquisition)**</td><td></td></tr><tr><td>M3</td><td>**System Requirements Document**</td><td></td></tr><tr><td>M4</td><td>**In-service Support Performance Work Statement**</td><td></td></tr></table>
BEP-865	Compliant for all Areas M1 through M4 (Y/N) _____ (P1)
BEP-954	7.3 Phase 2: Point Rated Requirements
BEP-705	7.3.1 The Point-rated Requirements assessment for the Bid Evaluation will be conducted using the Volume 1 Annex D Appendix 2 Point Rated Requirements Evaluation Worksheet. Phase 2 of the Bid Evaluation addresses areas R1 through R6 in separate tabs in the worksheet. Areas R7 and R8, also included as tabs in the worksheet, are addressed in Phase 3 and 4 of the Bid Evaluation.
BEP-1151	7.3.2 Bidders must self assess and enter scoring for each of the items listed in the areas R1 through R6 under the provided column labeled "Points claimed (out of 10)".
BEP-1152	7.3.3 Bidders must provide references to the objective evidence in their bids for their claimed point score in the column "Bidder's Response".
BEP-709	7.3.4 The Points Awarded will be summed within each of the six Evaluation Areas R1 through R6.
BEP-846	7.3.5 Each member of the Bid Evaluation Team will record the results of the Volume 1 Annex D Appendix 2 Point Rated Requirements for each bid evaluated in accordance with Table 2 below.

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BEP-788	7.3.6 The Points Awarded within each of the Evaluation Areas R1 through R6 must meet the Minimum Allowable Points for each Area.
BEP-775	Table 2: Total Scores for Point Rated Requirements for Bid Name of Bidder _____

Area No.	Area	Achieved Minimum Allowable Score (Y/N)	Area Score	Maximum Score Possible
R1.1-R1.13	**Bid Team Experience**			
R2.1-R2.15	**Maturity of Proposed Solution**			
R3.1-R3.10	**Preliminary Acquisition DIDs**			
R4.1-R4.12	**Preliminary ISS DIDs**			
R5	**Not used**			
R6.1-R6.3	**Desirable Elements of the SOW, SRD and PWS**			

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BEP-864	Minimum Allowable Score Met for all Areas R1 through R6 (Y/N) _____ Total Score, summing Area Scores R1 through R6, out of a Maximum of _____: _____
BEP-955	7.4 Phase 3: System Performance Assessment
BEP-1148	7.4.1 A review of bids to ensure compliance with all mandatory requirements of Volume 1 Annex D Appendix 3 System Performance Assessment will be conducted by the Bid Evaluation Team. 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 of the assessment in the "Evaluation of Bidder's Response" column. Compliance or non-compliance will be indicated by the Bid Evaluation Team in the "Compliant (Y/N)" column.

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BEP-1154	7.4.2 The Point-rated Requirements assessment for the Bidders' responses to components of the System Performance Assessment will be conducted using the Volume 1 Annex D Appendix 2 Point Rated Requirements Evaluation Worksheet, Area R7, in the applicable tab in the worksheet.
BEP-1153	7.4.3 Bidders must self assess and enter scoring for each of the items listed in the area R7 under the provided column labeled "Points claimed (out of 10)".
BEP-1155	7.4.4 Bidders must provide references to the objective evidence in their bids for their claimed point score in the column "Bidder's Response".
BEP-853	7.4.5 Each member of the Bid Evaluation Team will record the results of the Volume 1 Annex D Appendix 3 System Performance Assessment for each bid evaluated in accordance with Tables 3 and 4 below.
BEP-963	7.4.6 The Points Claimed within the Evaluation Area R7 must meet the Minimum Allowable Points for the Area.
BEP-1034	Table 3: Total Scores for Bid System Performance Assessment - Modeling Name of Bidder _____<table><tr><td>**Area No.**</td><td>**Area**</td><td>**Area Score**</td><td>**Maximum Score Possible**</td></tr><tr><td>R7.1</td><td>**Tool Description**</td><td></td><td></td></tr><tr><td>R7.2</td><td>**Derivation of Recognition Differential and Processing Gain**</td><td></td><td></td></tr><tr><td>R7.3</td><td>**Explanation of Search Mode Operation**</td><td></td><td></td></tr></table>
BEP-1033	7.4.7 The results of the Bidders' modelling in accordance with Volume 1 Annex D Appendix 3 System Performance Assessment Table 5 will be recorded in Table 4 below.
BEP-854	Table 4: Total Scores for Bid System Performance Assessment - Scenarios Name of Bidder _____<table><tr><td>**Scenario**</td><td>**Achieved Minimum Detection Range (Y/N)**</td></tr><tr><td>1.S.s</td><td></td></tr><tr><td>1.T.s</td><td></td></tr><tr><td>1.S.d</td><td></td></tr><tr><td>1.T.d</td><td></td></tr><tr><td>2.S.s</td><td></td></tr><tr><td>2.T.s</td><td></td></tr><tr><td>2.S.d</td><td></td></tr><tr><td>2.T.d</td><td></td></tr></table>

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BEP-892	Bid is Compliant with all mandatories in Volume 1 Annex D Appendix 3 System Performance Assessment (Y/N) _____ (P3) Minimum Detection Range Achieved for Scenarios 1.S.s through 2.T.d (Y/N) _____ (P3) Total Score, summing Area Scores R7.1 through R7.3, out of a Maximum of _____: _____ (P3) Minimum Allowable Score Met for Area R7 (Y/N) _____ (P3)
BEP-961	7.5 Phase 4: Engineering Change Impact Assessment
BEP-1149	7.5.1 A review of bids to ensure compliance with all mandatory requirements of Volume 1 Annex D Appendix 4 Engineering Change Impact Assessment will be conducted by the Bid Evaluation Team. 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 of the assessment in the "Evaluation of Bidder's Response" column. Compliance or non-compliance will be indicated by the Bid Evaluation Team in the "Compliant (Y/N)" column.
BEP-1156	7.5.2 The Point-rated Requirements assessment for the Bidders' responses to components of the Engineering Change Impact Assessment will be conducted using the Volume 1 Annex D Appendix 2 Point Rated Requirements Evaluation Worksheet, Area R8, in the applicable tab in the worksheet.
BEP-1157	7.5.3 Bidders must self assess and enter scoring for each of the items listed in the area R8 under the provided column labeled "Points claimed (out of 10)".
BEP-1158	7.5.4 Bidders must provide references to the objective evidence in their bids for their claimed point score in the column "Bidder's Response".
BEP-893	7.5.5 Each member of the Bid Evaluation Team will record the results of the Volume 1 Annex D Appendix 4 Engineering Change Impact Assessment for each bid evaluated in accordance with Table 5 below.
BEP-964	7.5.6 The Points Awarded within Evaluation Areas R8.1 and R8.2 must meet the Minimum Allowable Points for each Area.

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BEP-894	Table 5: Total Scores for Bid Engineering Change Impact Assessment Name of Bidder _____
BEP-891	Bid is Compliant with all mandatories in Volume 1 Annex D Appendix 4 Engineering Change Impact Assessment (Y/N) _____ (P4) Minimum Allowable Score Met for Areas R8.1 and R8.2 (Y/N) _____ (P4) Total Score, summing Area Scores R8.1 through R8.5, out of a Maximum of _____: _____ (P4)
BEP-962	7.6 Summary of Results
BEP-920	7.6.1 Each member of the Bid Evaluation Team will record the results of the Bid Evaluation for each bid evaluated in accordance with Table 6 below.

The table within BEP-894:

Area No.	Area	Achieved Minimum Allowable Score (Y/N)	Area Score	Maximum Score Possible
R8.1	Description of Engineering Change Impact Assessment			
R8.2	Derivation of Level of Effort Estimates			
R8.3	Level of Effort Estimate for Full-up Install	Not applicable		
R8.4	Proportion of Dry-Dock Level of Effort Relative to Full-up Install	Not applicable		
R8.5	Level of Effort Estimate for Capability Transfer	Not Applicable		

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BEP-921	Table 6: Result of Bid Evaluation Name of Bidder _____ | Phase	Bid Evaluation Phase	All Minimum and Mandatory Criteria Met (Y/N)	Score Achieved	Maximum Score Possible
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P1	Mandatory Requirements, M1 through M4		Not applicable	Not applicable
P2	Point Rated Requirements, R1 through R6			
P3	System Performance Assessment, R7			
P4	Engineering Change Impact Assessment, R8				
BEP-952	Bid is Compliant (All Mandatories and Minimums Achieved) (Y/N) _____ Total Score, summing Phase Scores P2 through P4, out of a Maximum of _____: _____
BEP-827	8 EVALUATION GENERAL GUIDELINES and DEFINITIONS
BEP-828	8.1 Proven Experience
BEP-829	8.1.1 The Bidder's response to requirements regarding "Proven Experience", the Bidder must provide the following information for each project as a minimum:
BEP-830	(a) Project name;
BEP-831	(b) Description of Project;
BEP-832	(c) Description of the Scope of work demonstrating the applicable requirement is met;
BEP-834	(d) Duration of Project;

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BEP-833	(e) Date of completion of Project; and
BEP-835	(f) Customer name and contact information, including Project Manager name, direct phone number, and company address.
BEP-1168	8.1.2 Where required in relation to verification for recognized universities or institutions, resources available through the Canadian Information Centre for International Credentials (CICIC - www.cicic.ca) will be consulted.