

National Defence

Défense nationale

N/A

Ottawa, Ontario K1A 0K2

National Defence Headquarters Quartier général de la Défense nationale Ottawa (Ontario) K1A 0K2

## REQUEST FOR PROPOSAL **DEMANDE DE PROPOSITION**

## **RETURN BIDS TO:** RETOURNER LES SOUMISSIONS À:

Fax / Télécopieur : (819) 997-9776 Bid Receiving – PWGSC / Réception des soumissions - TPSGC 11 Laurier St. / 11 rue Laurier Place du Portage, Phase III Core 0B2 / Noyau 0B2 Gatineau, Québec K1A 0S5, Canada

### SOLICITATION AMENDMENT MODIFICATION A L'INVITATION

The referenced documents is hereby amended: unless otherwise indicated, all other terms and conditions of the contract remain

Ce contrat est par le présente modifié; sauf indication contraire, les modalités du contrat demeurent les mêmes.

The Vendor/Firm hereby accepts/acknowledges this amendment.

Le fournisseur/entrepreneur accepte la présente modification/en accusé réception.

Name, title of person authorized to sign (type or print) Nome et titre du signataire autorisé (taper ou imprimer)

## Solicitation Closes -L'invitation prend fin

 $At - \grave{a}: 14:00~EDT / HAE$ 

On - le: 2023/04/19

Title/Titre:	
Multiple Victoria-Class Spares: Kits / Plusieur	s Pièces de Rechange de
Classe-Victoria: Trousses	<u> </u>
Solicitation No N° de l'invitation	Amendment No No de la modification
W8482-231178/A	001
Client Reference No Nº de référence du client	Date
	2023 / 03 / 10
Financial Code(s) - Code(s) financier(s)	
	•
Fund C113, Fund Ctr 2183CJ, Cost Ctr 2183CJ	
Destination	
Destination	
Specified Herein / Précisé dans les présentes	
<u> </u>	
Invoices - Original must be completed and sent to Factures – La facture originale doit être remplie e	
ractures – La facture originale doit etre rempile e	t envoyee a:
See herein	
Address enquiries to: - Adresser toute demande d	e renseignements à :
Darrell Hill	
Procurement Officer, D Mar P 5-4-2-7	
Email: Darrell.Hill@forces.gc.ca	
Eman. Darren.min(w)torces.gc.ca	
Telephone No. – Nº de téléphone FAX	No – Nº de fax

N/A



Buyer ID - Id de l'acheteur 29K CCC No./N° CCC - FMS No./N° VME

This Solicitation Amendment 001 is raised to:

1) Extend the bid closing date to April 19th, 2023.

## ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

La présente modification 001 de l'invitation à soumissionner vise à :

1) Prolonger la date de clôture des offres jusqu'au 19 avril, 2023.

TOUTES LES AUTRES MODALITÉS DEMEURENT INCHANGÉES.



### National Defence

### Défense nationale

National Defence Headquarters Ottawa, Ontario K1A 0K2 Quartier général de la Défense nationale Ottawa (Ontario) K1A 0K2

## REQUEST FOR PROPOSAL DEMANDE DE PROPOSITION

### RETURN BIDS TO: RETOURNER LES SOUMISSIONS À:

Bid Receiving – PWGSC / Réception des soumissions – TPSGC Fax / Télécopieur: (819) 997-9776 11 Laurier St. / 11 rue Laurier Place du Portage, Phase III Core 0B2 / Noyau 0B2 Gatineau Québec K1A 0S5

### Proposal To: National Defence Canada

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods and services listed herein and on any attached sheets at the price(s) set out therefore.

### Proposition à : Défense nationale Canada

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens et services énumérés ici et sur toute feuille ci-annexée, au(x) prix indique(s).

Solicitation Closes – L'invitation prend fin
At – à : 14 :00 EDT / HAE
On - le : 2023 / 03 / 15

1 itie/ 1 itre	Solicitation No – N° de l'invitation
Multiple Victoria-Class Spares : Kits/	W8482-231178/A
Plusieurs Pièces de Rechange de	
Classe-Victoria : Trousses	
Date of Solicitation - Date de l'invitation	on
2023 / 01 / 18	
Address Enquiries to – Adresser toutes	s questions à
Darrell.Hill@forces.gc.ca	
Telephone No. – Nº de téléphone	FAX No – Nº de fax
N/A	N/A
Destination	
Specified Herein / Précisé dans les prés	sentes

### **Instructions:**

Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered FCA- Free Carrier. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.

Instructions: Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés FCA franco transporteur. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.

Delivery required - Livraison exigée	Delivery offered - Livraison proposée
Vendor Name and Address - Raison so	ciale et adresse du fournisseur
Name and title of person authorized to print) - Nom et titre de la personne auto (caractère d'imprimerie)	· • • • • • • • • • • • • • • • • • • •
Name/Nom	Title/Titre
Signature	Date



File No. - N° du dossier W8482-231178/A - 29K

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### **PART 1 - GENERAL INFORMATION**

### 1.1 Statement of Requirement

The requirement is detailed under the "Line Item Details".

### 1.2 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

### 1.3 Canada Post Corporation's (CPC) Connect service

This bid solicitation allows bidders to use the CPC Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

### 1.4 Trade Agreements

The requirement is subject to the provisions of:

Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)
The World Trade Organization Agreement on Government Procurement (WTO- AGP)
The Canada-European Union Comprehensive Economic and Trade Agreement (CETA)
Ukraine-Canada Free Trade Agreement
Peru-Canada Free Trade Agreement
Chile-Canada Free Trade Agreement
Colombia-Canada Free Trade Agreement
Honduras-Canada Free Trade Agreement
Panama-Canada Free Trade Agreement
Korea-Canada Free Trade Agreement
The Canadian Free Trade Agreement (CFTA)

### **PART 2 - BIDDER INSTRUCTIONS**

### 2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the <u>Standard Acquisition Clauses and Conditions Manual</u> (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The <u>2003</u> (2022-03-29) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

The 2003 standard instructions is amended as follows:

• Section 02, Procurement Business Number is deleted in its entirety.

### 2.1.1 SACC Manual Clauses

B1000T (2014-06-26) Condition of Material – Bid

### 2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation.

Note: For bidders choosing to submit using Canada Post Corporation's (CPC) Connect service for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.pareceptiondessoumissions-apbidreceiving.pwgsc@tpsgc-pwgsc.gc.ca

Note: Bids will not be accepted if emailed directly to this email address. This email address is to be used to open a CPC Connect conversation, as detailed in Standard Instructions 2003, or to send bids through a CPC Connect message if the bidder is using its own licensing agreement for CPC Connect service.

### 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 7 calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

### 2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

## 2.5 Bid Challenge and Recourse Mechanisms

- (a) Several mechanisms are available to potential suppliers to challenge aspects of the procurement process up to and including contract award.
- (b) Canada encourages suppliers to first bring their concerns to the attention of the Contracting Authority. Canada's <u>Buy and Sell</u> website, under the heading "<u>Bid Challenge and Recourse Mechanisms</u>" contains information on potential complaint bodies such as:

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- Office of the Procurement Ombudsman (OPO)
- Canadian International Trade Tribunal (CITT)
- (c) Suppliers should note that there are **strict deadlines** for filing complaints, and the time periods vary depending on the complaint body in question. Suppliers should therefore act quickly when they want to challenge any aspect of the procurement process.

### PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. The CPC Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid Section II: Financial Bid Section III: Certifications

Section IV: Additional Information

If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (1 hard copy) Section II: Financial Bid (1 hard copy) Section III: Certifications (1 hard copy)

Section IV: Additional Information (1 hard copy)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through CPC Connect service, the wording of the electronic copy provided through CPC Connect service will have priority over the wording of the other copies.

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process <u>Policy on Green</u>

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<u>Procurement</u> (https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573). To assist Canada in reaching its objectives, bidders should:

- Include all environmental certification(s) relevant to your organization (e.g., ISO 14001, Leadership in Energy and Environmental Design (LEED), Carbon Disclosure Project, etc.)
- 2) Include all environmental certification(s) or Environmental Product Declaration(s) (EPD) specific to your product/service (e.g., Forest Stewardship Council (FSC), ENERGYSTAR, etc.)
- 3) Unless otherwise noted, bidders are encouraged to submit bids electronically. If hard copies are required, bidders should:
  - a. use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content;
     and
  - b. use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

### Section I: Technical Bid

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

### Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

### 3.1.1 Electronic Payment of Invoices - Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "B" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "B" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

### 3.1.2 Exchange Rate Fluctuation

C3010T (2014-11-27) Exchange Rate Fluctuation Risk Mitigation

### Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

### PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

### 4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

### 4.1.1 Technical Evaluation

### 4.1.1.1 Mandatory Technical Criteria

- a) Bidders must indicate the Part Number and the NSCM/NCAGE they are offering.
- b) Bidders proposing an Equivalent or Substitute Product must indicate the brand name and model and/or Part Number and the NSCN/NCAGE.

### 4.1.1.2 Evaluation Procedures for Equivalent Products

- (a) This bid solicitation includes requirements to propose equipment (each, a Line Item) that has been specified by a part number in order to ensure compatibility, interoperability and interchangeability with existing equipment owned by Canada.
- (b) Where equipment has been described in this bid solicitation by part number and more than one part number is listed as associated with a single Line Item, equivalency will be assessed against the first part number, referred to as the Item of Supply. Other part numbers listed under that Line Item will be considered to meet the requirement without requiring an assessment as an equivalent product.
- (c) Proposed equipment that is a replacement part number (superseded or obsolete) from the Original Equipment Manufacturer of the Item of Supply listed under a Line Item must be assessed as an equivalent product under this Article, in order to be considered to meet the requirement.
- (d) If a bidder intends to propose a part as an equivalent to a required Item of Supply, and it has or is able to obtain complete specifications for the Item of Supply, it must provide to Canada in its bid this Item of Supply specification, along with the specification established for its proposed equivalent. Canada may instruct the bidder to use the provided Item of Supply specification, or another specification provided by Canada, for the purposes of demonstrating equivalency. If the Item of Supply specification is provided by Canada to the bidder, it will be made available to all bidders at the same time. During the evaluation period, the bidder must provide to Canada an analysis within seven business days of the request to do so, showing a comparison of the specification of its proposed equivalent part with the Item of Supply specification. The analysis must demonstrate that the proposed equivalent part is equivalent in fit, form, function, quality and performance to the required Item of Supply, that it meets any mandatory performance criteria identified in the solicitation, and that the proposed equivalent is fully compatible, interoperable and interchangeable with existing equipment identified in the bid solicitation. If the analysis submitted by the bidder does not demonstrate to the satisfaction of Canada such requirements, the bid will either be declared non-responsive, or will be subject to further evaluation if sampling is requested by Canada.
- (e) It is the responsibility of the Bidder to include all information required to evaluate the proposed equivalent product as described above; however, all bidders acknowledge that Canada will have the right, but not the obligation, to request any additional information during the evaluation that it requires to make a determination regarding the product proposed.
- (f) The bidder must provide the number of samples of its proposed equivalent part requested by Canada, transportation charges prepaid, and without charge to Canada, within three business days from the date of a request by the Contracting Authority:
  - (a) if no specifications for the Item of Supply acceptable to Canada are available for the assessment above, or

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(b) if, in addition to the evaluation of the analysis submitted under paragraph 1, Canada wishes to perform testing on the proposed equivalent part to make its determination regarding whether the part is equivalent in form, fit, function, quality and performance. Canada also reserves the right to conduct testing regarding other aspects of equivalency, such as durability and interoperability, as compared to the Item of Supply. All tests will be documented by Canada. A sample submitted by a Bidder will remain the property of Canada and will not be considered as part of the deliverables in any resulting contract. If the testing does not demonstrate equivalency with respect to the aspects tested by Canada, the bid will be declared non-responsive.

### (g) If:

- (i) at least one bid is received proposing an equivalent part,
- (ii) no acceptable specifications of the requested Item of supply are provided by the bidder proposing the equivalent,
- (iii) no acceptable specifications of the requested Item of Supply are available to Canada, and
- (iv) Canada is unable to test a sample for any reason (including that the Item of Supply being procured is new to use, or its interoperable parts are not available for use in testing),

then,

- (i) if there are two (2) or more responsive bids in respect of the Item of Supply (not an equivalent), the evaluation process will be limited to those responsive bids.
- (ii) if there are fewer than two (2) responsive bids, Canada will cancel the bid solicitation and then determine next steps, including whether specifications can reasonably be developed for the Item of Supply required by Canada.

### 4.1.2 Financial Evaluation

SACC Manual Clause A0220T (2014-06-26) Evaluation of Price - Bid SACC Manual Clause A0222T (2014-06-26) Evaluation of Price - Canadian / Foreign Bidders

### 4.2 Basis of Selection

SACC Manual Clause A0272T (2021-12-02) Basis of Selection - Multiple Items

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price on an item by item basis will be recommended for award of a contract.

### PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

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The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

### 5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

### **Integrity Provisions - Declaration of Convicted Offences**

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, if applicable, the declaration form available on the Forms for the Integrity Regime website (http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html), to be given further consideration in the procurement process.

### 5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

### 5.2.1 **Integrity Provisions – Required Documentation**

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real property agreement of the Ineligibility and Suspension Policy (http://www.tpsgc-pwgsc.gc.ca/ciif/politique-policy-eng.html), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

### 5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the Employment and Social Development Canada (ESDC) - Labour's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

### **Additional Certifications Precedent to Contract Award** 5.2.3

### 5.2.3.1 Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

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### **PART 6 - RESULTING CONTRACT CLAUSES**

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

### 6.1 Security Requirements

**6.1.1** There is no security requirement applicable to the Contract.

### 6.2 Statement of Requirement

The Contractor must provide the items detailed at Annex "A".

### 6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the <u>Standard Acquisition Clauses and Conditions Manual</u> (https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) issued by Public Works and Government Services Canada.

### 6.3.1 General Conditions

<u>2010A</u> (2022-12-01) General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

"Canada", "Crown", "Her Majesty" or "the Government" means Her Majesty the Queen in right of Canada as represented by the Minister of National Defence and any other person duly authorized to act on behalf of that minister or, if applicable, an appropriate minister to whom the Minister of National Defence has delegated his or her powers, duties or functions and any other person duly authorized to act on behalf of that minister.

### 6.4 Term of Contract

### 6.4.1 Period of the Contract

The period of the contract is from date of contract award to the end of the warranty period as described in section 09 of <u>2010A</u> (2022-12-01) General Conditions- Goods (Medium Complexity).

### 6.4.2 Delivery Date

DND reserves the right to negotiate the delivery date to before or after **March 31**st, **2024**.

### 6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Contract.

### 6.5 Authorities

### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

All the deliverables must be received on or before

Name: Darrell Hill

Title: Material Acquisition and Support Officer

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Amd. No. - N° de la modif.

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Department of National Defence Maritime Equipment Program Management Directorate: D Mar P 5-4-2-7

Address: 101 Colonel By Drive, Ottawa, Ontario, K1A 0K2

E-mail address: Darrell.Hill@forces.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

## 6.5.2 Technical Authority

The Technical Authority for the Contract is:

Name:

Title: Technical Authority

Department of National Defence

Maritime Equipment Program Management

Address: 101 Colonel By Drive Ottawa, Ontario, K1A 0K2 Email: XXXXXX@forces.gc.ca

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

### 6.5.3 Contractor's Representative

Name:	
Title:	
Organization:	
Address:	
Telephone:	
Facsimile:	
E-mail:	

### 6.6 Payment

### 6.6.1 Basis of Payment

SACC Manual Clause C0207C (2013-04-25) Basis of Payment - Firm Price or Firm Unit Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in contract. Customs duties are excluded and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

SACC Manual clause H1001C (2008-05-12) Multiple Payments

### 6.6.2 Limitation of Price

SACC Manual clause C6000C (2017-08-17) Limitation of Price

### 6.6.3 SACC Manual Clauses

C2000C (2007-11-30) Taxes – Foreign-based Contractor
C2605C (2008-05-12) Canadian Customs Duties and Sales Tax - Foreign-based Contractor
C2608C (2020-07-01) Canadian Customs Documentation
C2610C (2007-11-30) Customs Duties - Department of National Defence – Importer
G1005C (2016-01-28) Insurance - No Specific Requirement

### 6.6.4 Electronic Payment of Invoices - Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Direct Deposit (Domestic and International);
- b. Electronic Data Interchange (EDI);
- c. Wire Transfer (International Only).

### 6.7 Invoicing Instructions

SACC Manual clause H5001C (2008-12-12) Invoicing Instructions

 The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

Invoices must be submitted on the supplier's own invoice form and must be prepared to show:

- a) The date
- b) Name and address of the consignee(s)
- c) Item number, quantity, part number, reference number and description
- d) Contract numbers.
- 2. Invoices must be distributed as follows:
- a. The original and one (1) copy must be forwarded to the consignee for certification and payment.

Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. S-90, Room 334 2686 Sextant Lane, Stadacona PO Box 99000 Stn Forces Halifax, NS B3K 5X5 Canada File No. - N° du dossier W8482-231178/A - 29K

### AND

Department of National Defence Base Logistics Officer CFB Esquimalt STN Forces, P.O. Box 17000 Victoria, BC V9A 7N2 Canada

b. One (1) digital copy must be emailed to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

Email to: Darrell.Hill@forces.gc.ca

### 6.8 Certifications and Additional Information

### 6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

### 6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

## 6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the DND Contract;
- (b) <u>2010A</u> (2022-12-01) General conditions: Goods (medium complexity);
- (c) The contractor's bid dated \_\_\_\_\_.

### **6.11 Defence Contract**

SACC Manual clause A9006C (2012-07-16) Defence Contract

### 6.12 SACC Manual Clauses

B7500C (2006-06-16) Excess Goods

D9002C (2007-11-30) Incomplete Assemblies

D2000C (2007-11-30) Marking – See Annex "C" for details for all items

D2001C (2007-11-30) Labelling

A9062C (2011-05-16) Canadian Forces Site Regulations

A9068C (2010-01-11) Government Site Regulations

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### 6.13 Quality Assurance

A1009C (2008-05-12) Work Site Access

Authorized representatives of Canada must have access to any site where any part of the Work is being carried out at any time during working hours to make examinations and such tests of the Work as they may think fit.

### For ALL items:

<u>D5540C</u> (2021-05-20) ISO 9001:2015 Quality Management Systems - Requirements (Quality Assurance Code Q)

<u>D5510C</u> (2022-05-12) Quality Assurance Authority (DND) - Canadian-based Contractor

OR

<u>D5515C</u> (2010-01-11) Quality Assurance Authority (DND) - Foreign-based and United States Contractor

<u>D5604C</u> (2008-12-12) Release Documents (DND) - Foreign-based Contractor

OR

D5605C (2021-05-20) Release Documents (DND) - United States-based Contractor

OR

<u>D5606C</u> (2017-11-28) Release Documents (DND) - Canadian-based Contractor

Manufacturer Certificate of Conformity: The contractor is advised that in order to have his deliveries accepted and properly receipted the manufacturer Certificate of Conformity must accompany the shipment and be signed by a duly authorized person as designated by the equipment manufacturer. In addition to the signature his or her name must be written in block letters next to or below the signature.

D5620C (2012-07-16) Release Documents - Distribution

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

- a. One (1) copy mailed to consignee marked: "Attention: Receipts Officer";
- b. Two (2) copies with shipment (in a waterproof envelope) to the consignee;
- c. One (1) copy to the Contracting Authority:
- d. One (1) copy to:

National Defence Headquarters Mgen George R. Pearkes Building 101 Colonel By Drive Ottawa, ON K1A OK2 Attention: D Mar P 5-4-2-7

- e. One (1) copy to the Quality Assurance Representative;
- f. One (1) copy to the Contractor; and
- g. For all non-Canadian contractors, one (1) copy to:

DQA/Contract Administration National Defence Headquarters Mgen George R. Pearkes Building 101 Colonel By Drive Ottawa, ON K1A OK2

E-mail: ContractAdmin.DQA@forces.gc.ca and Darrell.Hill@forces.gc.ca

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<u>D5509C</u> (2021-05-20) Quality Assurance Requirements - Submarine Safety – For **ALL** Items

The Work described in the Contract involves submarine systems or equipment classified as First Level or otherwise critical to submarine safety, as defined in Canadian Forces Technical Order (CFTO) C-23-VIC-000/AM-001, Quality Assurance for Safety in Submarines VICTORIA Class. Manufacture, repair, overhaul, installation, inspection and tests for each such item identified in the requirement must be documented in accordance with the requirements of the above mentioned CFTO.

For each such item, the Contractor must provide a Certificate of Conformity [form DND 2513 or locally produced equivalent approved by the Quality Assurance Authority (QAA)] in accordance with this CFTO. For subcontracted work, the Contractor must obtain that Certificate of Conformity from the subcontractor. Obtaining the said certificate from a subcontractor does not relieve the Contractor from its obligation to ensure compliance with the technical requirements of the Contract, nor must it be construed as authorizing any liability on the part of Canada to the subcontractor.

For each such item, the Certificate of Conformity, along with certified true copies of any deviation, waiver and all required records identified in the Statement of Quality Requirements (form DND 2328 or equivalent) attached to the Statement of Requirement, Statement of Work or Technical Specifications in **Annex "C"** to the Contract or otherwise attached to or forming part of the Contract, must be completed and made available for review by the designated QAA before release of such item and associated documents to the Department of National Defence. Unless otherwise directed by the QAA, those documents must be attached to, or enclosed with, the shipment they are associated to, in a waterproof envelope.

### 6.14 Additional Markings

D2015C (2010-01-11) Additional Package Markings – Identical

- 1. The Contractor must ensure that in addition to the required interior and exterior package markings, the following information is provided:
- (a) Manufacturer's name;
- (b) Drawing number/part number.
- 2. These markings must be applied and positioned in accordance with Canadian Forces Packaging Specification D-LM-008-002/SF-001.

### 6.15 Packaging

D3018C (2014-09-25) Packaging Requirement using Specification D-LM-008-036/SF-000

The Contractor must prepare **ALL** items for delivery in accordance with the latest issue of the Canadian Forces Packaging Specification *D-LM-008-036/SF-000*, DND Minimum Requirements for Manufacturer's Standard Pack.

The Contractor must package ALL items individually.

## AND

### For ALL items:

The Contractor must use Protective mesh sleeves to protect threads and sealing, as well as critical surfaces.

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### AND

SACC Manual D2025C (2017-08-17) Wood Packaging Materials

SACC Manual D6010C (2007-11-30) Palletization

### 6.16 Shipping Instructions

D0037C (2016-01-28) Shipping Instructions (DND) Canadian-Based Contractor

- 1. Delivery will be FCA Free Carrier at \_\_\_\_\_\_ Incoterms 2000. The Contractor must load the goods onto the carrier designated by the Department of National Defence (DND). Onward shipment from the delivery point to the consignee will be Canada's responsibility.
- 2. Before shipping the goods, the Contractor must contact the following DND Inbound Logistics Coordination Center by facsimile or e-mail, to arrange for shipment, and provide the information detailed at paragraph 3.

Inbound Logistics Co-ordination Center (ILCC)

Telephone: 1-877-877-7423 (toll free) Facsimile: 1-877-877-7409 (toll free) E-mail: ILHQOttawa@forces.gc.ca

- 3. The Contractor must provide the following information to the DND Inbound Logistics Coordination Center when arranging for shipment:
- a) the Contract number;
- b) consignee address (for multiple addresses, items must be packaged and labelled separately with each consignee address);
- c) description of each item:
- d) the number of pieces and type of packaging (i.e., carton, crate, drum, skid);
- e) actual weight and dimensions of each piece type, including gross weight;
- f) full details of dangerous material, as required for the applicable mode of transportation, signed certificates for dangerous material as required for shipment by the International Maritime Dangerous Goods Code, the International Air Transport Association regulations or the applicable Canadian Dangerous Goods Shipping Regulations, and a copy of the material safety data sheet.
- 4. Following receipt of this information by Canada, Canada will provide the appropriate shipping instructions, which may include the requirement for specific consignee address labeling, and the marking of each piece with a Transportation Control Number.
- 5. The Contractor must not ship the goods before receiving shipping instructions from the DND Inbound Logistics contact.
- 6. If the Contractor delivers the goods at a place and time which are not in accordance with the given delivery instructions or fail to fulfill reasonable delivery instructions given by Canada, the Contractor must reimburse Canada any additional expenses and costs incurred.
- 7. If Canada is responsible for delays in delivering the goods, ownership and risk will be transferred to Canada upon expiry of either thirty (30) days following the date on which a duly completed shipping application is received by Canada or by its appointed forwarding agent, or thirty (30) days following the delivery date specified in the Contract, whichever is later.

OR

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D0035C (2020-07-01) Shipping Instructions (DND) Foreign-Based Contractor

- 1. Delivery will be FCA Free Carrier at \_\_\_\_\_ Incoterms 2000. The Contractor must load the goods onto the carrier designated by the Department of National Defence (DND). Onward shipment from the delivery point to the consignee will be Canada's responsibility
- 2. Before shipping the goods, the Contractor must contact the following DND Inbound Logistics Coordination Center by facsimile or e-mail, to arrange for shipment, and provide the information detailed at paragraph 3.
  - a. Insert the following when the Contractor is located in the United States (U.S.): Inbound Logistics Coordination Center (ILCC):

Telephone: 1-877-447-7701 (toll free) Facsimile: 1-877-877-7409 (toll free) E-mail: <a href="mailto:lLHQOttawa@forces.gc.ca">lLHQOttawa@forces.gc.ca</a>

OR

b. Insert the following when the Contractor is located in United Kingdom (UK) and Ireland: Inbound Logistics United Kingdom (ILUK):

Telephone: 011-44-1895-613023, or 011-44-1895-613024, or

Facsimile: 011-44-1895-613046

E-mail: CFSUEDetUKMovements@forces.gc.ca

In addition, the Contractor must send to ILUK the completed form "Shipping Advice and Export Certificate" by e-mail to: CFSUEDetUKMovements@forces.gc.ca.

The shipment of any items above the value of 600 GBP (pound sterling) being exported from the United Kingdom and Ireland will be cleared by DND using Her Majesty's Customs & Excise (HMCE) New Export Systems (NES). The Contractor must comply with HMCE requirements by registering with HMCE or by having a freight forwarder complete the entry. A printed copy of the NES entry Export Declaration clearly displaying the Declaration Unique Consignment Reference Number must be provided by the Contractor and attached to the consignment. The Contractor must ensure that this procedure is carried out for all stores whether they be initial purchase or repair and overhaul export items. HMCE will authorize Canadian Forces Support Unit (Europe) to ship the goods only if the procedure has been adhered to completely and properly by the Contractor. **Note:** To ensure you receive a reply on any contracting information such as Incoterms etc, always include the e-mail address: <a href="LLHQcontract-lLHQcontrat@forces.gc.ca">LLHQcontract-lLHQcontrat@forces.gc.ca</a> in carbon copy (cc).

c. Insert the following when the Contractor is located in a country other than Canada, the U.S., the UK and Ireland:

Inbound Logistics Europe Area (ILEA):

Telephone: +49-(0)-2203-908-1807 or 2748 or 5304

Facsimile: +49-(0)-2203-908-2746

Email: ILEA@forces.gc.ca

**Note:** To ensure you receive a reply on any contracting information such as Incoterms etc, always include the e-mail address: <a href="mailto:lLHQcontract-ILHQcontrat@forces.gc.ca">lLHQcontrat@forces.gc.ca</a> in carbon copy (cc).

OR

d. Insert the following for U.S. Foreign Military Sales (FMS): Inbound Logistics Coordination Center (ILCC):

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Telephone: 1-877-447-7701 (toll free) Facsimile: 1-877-877-7409 (toll free) Email: <u>ILHQOttawa@forces.gc.ca</u>

Canada is responsible for the carrier selection for shipments of the goods supplied under this FMS contract. Instructions on how to obtain carrier selection from Canada are contained in U.S. Department of Defense 4000.25-8-M, Military Assistance Program Address Directory, and Canadian Special Instructions Indicator (SII). The Contractor must not ship the goods until the SII has been complied with.

- 3. The Contractor must provide the following information to the DND Inbound Logistics contact when arranging for shipment:
  - a. the Contract number;
  - b. consignee address (if multiple addresses, items must be packaged and labeled separately with each consignee address);
  - c. description of each item;
  - d. the number of pieces and type of packaging (e.g. carton, crate, drum, skid);
  - e. actual weight and dimensions of each piece type, including gross weight;
  - f. copy of the commercial invoice (in accordance with clause <u>C2608C</u>, section 4, of the <u>Standard Acquisition Clauses and Conditions Manual</u>) or a copy of the Canada Border Services Agency form CI1 <u>Canada Customs Invoice</u> (PDF 429KB) (<u>Help on File</u> Formats);
  - g. Schedule B codes (for exports) and the Harmonized Tariff Schedule codes (for imports);
  - h. Canada-United States-Mexico Agreement Certification of Origin (in accordance with clause C2608C, section 2) for the U.S. and Mexico only;
  - i. full details of dangerous material, as required for the applicable mode of transportation, signed certificates for dangerous material as required for shipment by the International Maritime Dangerous Goods Code, or International Air Transport Association regulations or the applicable Canadian <u>Dangerous Goods Shipping Regulations</u> and a copy of the safety data sheet.
- 4. Following receipt of this information by Canada, Canada will provide the appropriate shipping instructions, which may include the requirement for specific consignee address labelling, the marking of each piece with a Transportation Control Number and customs documentation.
- 5. The Contractor must not ship goods before receiving shipping instructions from the DND Inbound Logistics contact.
- 6. If the Contractor delivers the goods at a place and time that are not in accordance with the given delivery instructions or fail to fulfill reasonable delivery instructions given by Canada, the Contractor must reimburse Canada any additional expenses and costs incurred.
- 7. If Canada is responsible for delays in delivering the goods, ownership and risk will be transferred to Canada upon expiry of either 30 days following the date on which a duly completed shipping application is received by Canada or by its appointed forwarding agent, or 30 days following the delivery date specified in the Contract, whichever is later.

### 6.17 Exchange rate fluctuation adjustment

C3015C (2017-08-17) Exchange rate fluctuation adjustment

1. The foreign currency component (FCC) is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuation. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.

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- For each line item where a FCC is identified, Canada assumes the risks and benefits for exchange rate fluctuation, as shown in the Basis of Payment. For such items, the exchange rate fluctuation amount is determined in accordance with the provision of this clause.
- 3. The total price paid by Canada on each invoice will be adjusted at the time of payment. The exchange rate adjustment amount will be calculated in accordance with the following formula: Exchange rate adjustment = FCC x Qty x ( i<sub>1</sub> i<sub>0</sub> ) / i<sub>0</sub> where formula variables correspond to:

### **FCC**

Foreign currency component (per unit)

### Qtv

quantity of units

iο

Initial exchange rate (CAN\$ per unit of foreign currency [for example US\$1]).

The initial exchange rate is set as the Bank of Canada rate on the solicitation closing date. The Bank of Canada publishes its rates each business day by 16:30 Eastern Time.

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Exchange rate for adjustments (ERA) (CAN\$ per unit of foreign currency [for example US\$1]). The Bank of Canada publishes its rates each business day by 16:30 Eastern Time.

- a. The ERA for goods will be the Bank of Canada rate on the date the goods were delivered.
- b. The ERA for services will be the Bank of Canada rate on the last business day of the month for which the services were performed.
- c. The ERA for advance payments will be the Bank of Canada rate on the last business day prior to the payment. The last published business day rate will be used for non-business days.
- 4. The Contractor must indicate the total exchange rate adjustment amounts (whether they are upward, downward or present no change) as a separate item on each invoice or claim for payment submitted under the Contract. Where an adjustment applies, the Contractor must submit with their invoice form <a href="PWGSC-TPSGC 450">PWGSC-TPSGC 450</a>, Claim for Exchange Rate Adjustments.
- 5. The exchange rate adjustment will only impact the payment to be made by Canada where the exchange rate fluctuation is greater than 2% (increase or decrease), calculated in accordance with column 8 of form PWGSC-TPSGC 450 (that is [ i<sub>1</sub> i<sub>0</sub> ) / i<sub>0</sub>]).
- 6. Canada reserves the right to audit any revision to costs and prices under this clause.

### 6.18 Equivalent Products - Contract

**Note to Bidders**: This article will only be included in a resulting contract if equivalent products have been proposed.

- (a) The Contractor guarantees that the equipment to be delivered under the Contract is:
  - (i) equivalent in form, fit, function, quality and performance to the equipment requested by Canada that was described in the bid solicitation that resulted in the Contract;
  - (ii) if required by DND in the documentation submitted by the Contractor to obtain this Contract, Technical Airworthiness Cleared through the Technical Airworthiness Certification process, and that the original equipment manufacturer of such equipment

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has been certified as an Acceptable Manufacturing Organization, all in accordance with the DND C-05-005-001/AG-001 Technical Airworthiness Manual, and the DND C05-005-P12/AM-001 AEPM Division Engineering Process Manual; and

- (iii) fully compatible, interchangeable and interoperable with the existing equipment owned by Canada identified in the bid solicitation that resulted in this Contract.
- (b) The Contractor also guarantees that any warranties with third parties concerning the existing equipment owned by Canada will not be adversely affected by Canada's use of the equipment delivered under the Contract (for example, by interconnecting the equipment) or by any other services provided by the Contractor under the Contract. If Canada determines in its sole discretion that any such warranty has been adversely affected, at Canada's sole option, the Contractor must:
  - pay to Canada the amount that Canada must pay to the original supplier (or an authorized reseller of that supplier) to re-certify Canada's existing equipment for warranty purposes and any other amounts paid by Canada to a third party in order to restore the equipment to full warranty status;
  - (ii) perform all warranty work on Canada's existing equipment in place of the original supplier; or
  - (iii) pay to Canada the amount that Canada must pay to the original supplier (or an authorized reseller of that supplier) to perform maintenance work on the equipment that otherwise would have been covered by the warranty.
- (c) The Contractor agrees that, during the Contract Period, if Canada determines that any of the equipment is not equivalent in form, fit, function and quality to the existing equipment owned by Canada or is not fully compatible, interchangeable and interoperable with the existing equipment owned by Canada, the Contractor must immediately and entirely at its own expense take all steps necessary to ensure that the equipment satisfies these requirements (for example, by implementing any additional software or firmware), failing which Canada will have the immediate right to terminate the Contract for default. The Contractor agrees that, if Canada terminates the Contract for this reason, the Contractor must pay to Canada the costs of reprocuring the equipment from a third party and the difference, if any, in price paid by Canada to the third party. The Contractor acknowledges that its failure to deliver equivalent equipment that satisfies the above requirements may result in the Contractor (as well as its affiliates and any other entities with whom the Contractor or its principals do not deal at arm's length) being unable to propose equivalent substitutes in response to future DND bid solicitations.

### 6.19 Dispute Resolution

- (a) The parties agree to maintain open and honest communication about the Work throughout and after the performance of the contract.
- (b) The parties agree to consult and co-operate with each other in the furtherance of the contract and promptly notify the other party or parties and attempt to resolve problems or differences that may arise.
- (c) If the parties cannot resolve a dispute through consultation and cooperation, the parties agree to consult a neutral third party offering alternative dispute resolution services to attempt to address the dispute.
- (d) Options of alternative dispute resolution services can be found on Canada's Buy and Sell website under the heading "Dispute Resolution".

## W8482-231178/A ANNEX A - LINE ITEMS DETAILS / ANNEXE A - DÉTAILS DES ARTICLES

Item / Article	item Details/ Détails de l'article	Unit of Issue / Unité de distribution	Quantity / Quantité	Destination Address / Adresse de la destination	Invoice Address / Adresse de facturation	Security Requirement / Besoin de Sécurité	Quality Assurance Code / Code de l'Assurance de la Qualité	Required /	Controlled Goods (CTAT or ITAR) / Marchandises Contrôlées (ATTC ou ITAR)	Trade Agreements / Accords commerciaux	Part Offered / Pièce Offerte	Estimated Delivery Date / Date de livraison estimée	Firm Unit Price (Taxes Extra) / Prix Unitaire Ferme (taxes applicable un sus)
1	NSN / NNO: 5180-20-A007453 Item / Article: SPARES KIT,VALVE / TROUSSE DE PIÈCES DE RECHANGE, VANNE PN / N: HV21218 NCAGE / EEPO: K5682 MANUFACTURER / FABRICANT: TRUFLO MARINE LTD Or equivalent / Ou Equivalent	кт/кт	4	FORMATION COMMANDER CFB Esquimalt Attn: Receiving Bldg 66 Colwood VICTORIA BC V9C 1B0 CANADA	DEPT. NATIONAL DEFENCE Department of National Defence Base Logistics Officer CFB Esquimait STH Forces, P.O. Box 17000 VICTORIA, BC V9A 7N2 CANADA	No/Non	Q	Yes/Oui	No/Non	Yes/Oui	PN/N:  NCAGE / EEPO:  Manufacturer / Fabricant:		XXXXXX
2	NSN / NNO: 5180-20-A007453 Item / Article: SPARES KIT,VALVE / TROUSSE DE PIÈCES DE RECHANGE, VANNE PN / N: HV21218 NCAGE / EEPO: K5682 MANUFACTURER / FABRICANT: TRUFLO MARINE LTD Or equivalent / Ou Equivalent	кт/кт	1	Formation Commander HMC Dockyard Bldg D206 Door 1 thru 13 Halifax, NS B3K 5X5 Canada	Department of National Defence Maritime Forces Atlantic Accts Payable Bldg. 5-90, Room 334 2686 Sextant Lane, Stadacona PO Box 99000 Stn Forces Halifax, NS B3K 5XS Canada	No/Non	Q	Yes/Oui	No/Non	Yes/Oui	PN/N:  NCAGE / EEPO:  Manufacturer / Fabricant:		ххххххх

NOTE: To receive the Excel Format of this Annex, please contact me at Darrell.Hill@forces.gc.ca
REMARQUE: Pour recevoir le format Excel de cette annexe, veuillez communiquer avec moi à l'adresse suivante: Darrell.Hill@forces.gc.ca

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## **ANNEX "B" - Electronic Payment Instruments**

The Bidder accepts any of the following Electronic Payment Instrument(s):	
( ) Direct Deposit (Domestic and International);	
( ) Electronic Data Interchange (EDI);	
( ) Wire Transfer (International Only).	

# Statement of Quality Requirements (SOQR)

Glindance Notes on the lise of this form			-		PART OF STATE OF STAT		5	5	7				3			2)	į		•	2		5	
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Authority will provide re be raised by the organiz	Contracting Authority will provide requirement for third party release inspection of SOQR inspections and tests. SOQR shall be raised by the organization nominated by the Design Authority (DA) responsible for the quality assurance	OQR inspections and tests. ssponsible for the quality assurance	SP/	RES K	SPARES KIT, VALVE	_VE								0	06/01/2023	023		0009	6000592270	20.	y		
nts, e.g., DA LCMM, Desig originator may amend th ımber is structured as QC umber is to be marked o	requirements, e.g., DA LCMM, Design Agent, Main Contractor.  The SOQR originator may amend the 5 year retention period to meet their requirements.  The QCA number is structured as QCAZ contracts order number, or tracking number / line item on order/, number of item.  The QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.	ents. line item on order/ number of item. J/AM-001 part 3, para 27, 28, 29, and 30		PM(S	JEMM DMEPM(SM) 4-5-2			Contracto	actor				Cont	Contractor Address	ddress								
rds quoted on this SOQR Quality Evidence to be sup isted on process form 456	g) The standards quoted on this SOQR are current to the SOQR initial date. h) Objective Quality Evidence to be supplied in English i) All process listed on process form 4560-E/F to be supplied to Canada before commencing work	cing work	( <b>819</b>	LCMM Phone Num (819) 939-3156	LCMM Phone Numbe (819) 939-3156	Ţ		Contra	actor Phor	Contractor Phone Numbe	<b>a</b>												
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Design: Forms Management 613-901-6397 / 613-901-6396

Défense nationale

## Statement of Quality Requirements (SOQR)

Line Item As Per Order Previous Enquiry/ RFQ / 001 6000592270 Contact, Order, or Tracking No. Initial Date (DD-MM-YYYY) 06/01/2023 Contractor Address ontractor Phone Numbe Contractor Serial Number SPARES KIT, VALVE **DMEPM(SM) 4-5-2** NATO Stock Number LCMM Phone Number 20A0Q7453 (819) 939-3156 Description CMM The QCA number is structured as QCA/ contract order number, or tracking number / line item on order/ number of item. The QCA number is to be marked on the component or assembly IAW C-23-WC-000/AM-001 part 3, para 27, 28, 29, and 30. SOQR shall be raised by the organization nominated by the Design Authority (DA) responsible for the quality assurance Supplier/sub-contractor may require inspections or tests in addition to those shown (A,B,C or D – see key below). Each item shall be positively identified with its quality records. Contracting Authority will provide requirement for third party release inspection of SOQR inspections and tests. requirements, e.g., DA LCMM, Design Agent, Main Contractor. The SOQR originator may amend the 5 year retention period to meet their requirements. The standards quoted on this SOQR are current to the SOQR initial date. Objective Quality Evidence to be supplied in English Guidance Notes on the use of this form

All process listed on process form 4560-E/F to be supplied to Canada before commencing work

Cure date of any rubber item shall be indicated on the Certificate of Conformity Test pressure for item 38 shall be indicated in the box below (if required)

Notes

Surface Flaw examination to be IAW BS EN ISO 9934 (DEF STAN 02-729 Part 2), DEF STAN 02-729 Part 3, BS EN ISO 3452 (DEF STAN 02-729 Part 4), or DEF STAN 08-171 as per material specifications As provided as an attachment

A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating, Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of DEF STAN 08-171 or DEF STAN 02-729 Part 5

- NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment - Fasteners IAW D STN 02-862 Part 3 clause 6.6.4; a mill certification must be supplied

Class of Documentation

Performance

Surface Flaw (Mag Part.

Assembly / Order Item

Tests

Documentation Requirements / Type of Test

Welding and Brazing

Material and Components

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Drawing no. / Part no.	HV11118/8	HV11118/9	HV21018/13	HV21018/13-1	HV21018/12-2
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## Énoncé des Exigences de Qualité (EDEDQ)

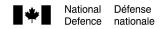
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<ul> <li>C) El Autorité Contractante fournira l'obligation</li> <li>d) L'EDEDQ sera initié par l'organisation respoi soit l'uj-mâme (réver par le GCVM) ou l'Arre</li> </ul>	<ul> <li>Dishulorité contratainté lournira l'obligation d'inspecter les inspections et les sesais de l'EDEDQ par une tierce partie.</li> <li>D'EDEDQ sera inité par l'organisation responsable pour les viergences de qualité, Calle-là sera nommée par l'Autorité de Conception(AC) esté inité par l'autorité de Conception (In même l'Entrandeur Principal.</li> </ul>	oar une tierce partie. ommée par l'Autorité de Conception(AC)	SPARES	ption ES KIT	Description SPARES KIT, VALVE							ate Initia	16 (JJ-ININI-A) 06/01/202	1-AAAA)		Demande d into <b>6000592270</b>	2270	nation	recedel	Tie- U	) חח
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g) Les nomes cirées sur cette EDEDQ sont à jour à la date initiale. h) Les Preuves Documentaires de Qualité doit être soumisse en anglais. i) Tous les documents de processus soumis sur le formulaire de proces.	Les nomes diéés sur cette EDEDQ sont à jour à la date initiale. Les Preuves Documentaires de Qualité doit être soumises en anglais Tous les documents de processus soumis sur le formulaire de processus 4560-E/F doivent être soumis au Canada avant le début des travaux.	oumis au Canada avant le début des travaux.	Numé ( <b>819</b> )	Numéro du Téléph (819) 939-3156	Numéro du Téléphone GCVM (819) 939-3156	₹	N	Numéro du Téléphone de l'Entrepreneur	ohone de l'E	ntrepreneu	<u>.</u>										
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6. Un certificat de traitement à la chaleur e fabrication/placage. Sans certificat, il far la célémente de fivation doivont en	Di certificat de traitement à la chaleur est requis si la matière première est traitée à la chaleur comme livré ou après la fabricony/placage. Sans certificat, il fluct au moins mette un commentaire sur le Certificate de Conformatier es conformant es proficement à la chaleur de finance de la chaleur de la commentaire de finance de la chaleur de la commentaire sur la conformant de la commentaire de finance de la chaleur de la commentaire de la conformant de la commentaire de finance de la commentaire de la conformant de la commentaire de la commen	chaleur comme livré ou après la rtificat de Conformité la 664 et doivant être accompagnées						et Identifo		Soudage				/cie a Hau			Rei		C	ncession:	
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etre accompagnes d'un certificat c 7. Articles zingués et passivés doivent se c 8. Les épaisseurs de paroi doivent être en esquisse basée sur une grille tout en se	etre accompagnes d'un certificat qui inclique la condition du traitement à la chaleur, par exemple, « travaille a chaud 7. Articles zingués et passivés doivent se conformer à DEF STAN 02-862, partie 3 . Res épaisseurs de paroi doivent être enregistrées sur une feuille appropriée de manière à pouvoir être croisées avec une esquisse basée sur une grille tout en se conformer à DEF STAN 02-872 partie 2, article 3,4b	eur, par exemple, « travaille a chaud » re à pouvoir être croisées avec une e 3.4b	Chimic ation de l'Art	le des Matérion ment Thermic Mécanio	ion par U <b>l</b> traso ment de Surf	n / Re-Validat asse de Moul Radiographic	Press t Dimensionne art. Mag., Ressua	e l'État Électric at de Conforn Cha	à Haute Tens aulique et Isol lation Électric	lage - Procéd alités et Dossi	rasage - Dossi NAB (si nécessa orie d'Admiss	art. Mag.,Ressua spection Visu	Cha Radiographio ion par U <b>l</b> traso	sse Temperat aulique et Isol ertificat de Câ	de Câble Rom	Origina <b>l</b> du C <b>l</b> i aire de Proces stance aux Ch	Fropr - Fonctionna Press	Étalonna Île Dimension Propr	at de Conform ion Et Emballa	ions/Exepmtions/Certificats Div	ie de Docume ôle de Validat
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HV11118/10	GLAND (DOWEL END)	DSTAN 02-833 PT2 CL1/GR1	U I	U	U	$\downarrow$	-				+		$\frac{1}{1}$	+				#		$\dashv$	QCA
HV11118/11	GLAND	DSTAN 02-833 PT2 CL1/GR1	+	U	U	#	<b>∀</b>	$\frac{1}{2}$	#	#	#	#	+	#	-	+	#	+	1	7	g 5
HV11118/12 HV11118/12=1	SPINDLE ASSEMBLY SPINDLE	ASSEMBLY DSTANIO2_833 PT2 CI1/GR1	y _	r.		#	4	$\ddagger$	#	#	+	+	+	+		+	ŧ	‡	ł	Ŧ	2 2
HV11118/12-2	OPERATING PIN	DSTAN 02-833 PT2 CL1/GR1	, U	_	ı U	F	_				-	Ė	F	F			Ė	F		F	QCA
Clé pour Exigences de Documentation/Type d'Essai	ntation/Type d'Essai		-	3 4	-	9 10	-	14 15	17 18	20 21	23	25 26	-	_	33	-	39	40 41 42	43 44	45 46	17 48
A Des certificats doivent être conservés par le fabricant B. Les certificats doivent être conservés par le fabricant C. Une copie des certificats sera remise au Responsable l'Assurance de la Quilitité des Équipiements Installes. D. Une copie des documents doit être remis au Respons X. (imprimé sur A, B, C ou D). L'article a réutilisé les cert	A. Das certificats oloivent être conservés par le fabricant pendant 5 ans, et des copies diffusées selon le contrat.  B. Les certificats doivent être conservés par le fabricant pendant 5 ans.  C. Une copie des certificats sera remise au Responsable des Erregistrements pour qu'il soit conservé dans les Fichiers de l'Assurance de la Oualité des Équipements Installes.  D. Ina copie des documents doit être remis au Responsable des Dossiers aux fins de conservation, si nécessaire.  X. (imprimé sur A, B, C ou D). L'article a réutilisé les certificats originaux conformément à C-23-VIC-000 / AM-001	'usées selon le contrat. soit conservé dans les Fichiers de nservation, si nécessaire. § C-23-VIC-000 / AM-001		spécification matérielle spécification matérielle	OSTAN 02-729 PT 5 /oir la note 7 or Dessir	DSTAN 02-872 PT 2 / F DSTAN 02-745 / DSTAI DSTAN 02-729 PT 1	Dessin Dessin / Si NAB: Voir <b>l</b> a /oir <b>l</b> a note 3	OSTAN 08-171 Test#3 ( Certificat du fournisseu 3S 1726 PT 1 / Dessin	OSTAN 08-171 Test#12 OSTAN 08-171 Test#9 ( OSTAN 08-171 Test#6 (	DSTAN 02 <b>-</b> 706 DSTAN 02 <b>-</b> 706	OSTAN 02-743 PT 5 OSTAN 02-863 Iss 2 OSTAN 02-773	/oir la note 3 DSTAN 02 <b>-</b> 706	OSTAN 02-729 PT 1 OSTAN 02-729 PT 5	OSTAN 08-171 Test#14 OSTAN 08-171 Test#15 Certificat de conformite	DSTAN 08-171 Test#20 DSTAN 08-171 Test#18	oir <b>l</b> a note 4 OSTAN 08-171 Test#21	Dessin DSTAN 02 <b>-</b> 797 PT 1 / 0	DSTAN 02 <b>-</b> 341 PT 1 Qu	DND 2513 ou Équivaler	oir certificats erroné	
Notes Divers:	Certificats Divers:	й	13 ou équivalent (Note 1)  IFICATIONS		i		note 8		14299#8) 14299#6)					(14299#11)	(14299#13)	(14299#15)		alité D	nt (Remarque 4)		
Feuille Série Date Rév. (JJ-MM-AAAA) Initiales	(	AVIS  Cette documentation à été revisée par l'Autorité																			
.es:	>	recuinque et ne connent pas de mandranduses controrees. Les avis de divulgation et les instructions de manutention recues originalement doivent continuer de s'appliquer.	Pression d'épreuve (article 38, si nécessaire)	preuve (	article 38.	si nécess	aire)		Ce formulaire satisfait aux exigences de C-23-WC-000/AM-001 Révision en date du 2013-11-01 Le formulaire en fançais est fourni à titre d'information seulement et le MDN ne garantit pas Texactitude de la terminologie traduite.	ormulaire en français	s est fourn	aux exit a titre d'in	formation :	eulement	IC-000// et le MDN	M-001 Re	évision en pas l'exactitu	n date o	du 2013 a termino	11-01 ogie trac	luite.
Initial Issue					No lest	1		)	ertaines no	es et descri	iptions sor	t uniquem	ent en angl	ais en raisc	on des orig	nes de l'équ	ipement (	le Royaun	ne-Uni et l	es États-	Unis).

Conception : Gestion des formulaires : 613-901-6397 / 613-901-6396

# Énoncé des Exigences de Qualité (EDEDQ)

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Notes d'Orientation sur l'Utilisation de ce Formulaire	on de ce Formulaire		Nume	ro de	Numéro de Nomenclature OTAN	ture OTA		uméro (	Numéro de Série	(I)			Cont	trat, Co	Contrat, Commande ou Numéro de Suivi Poste de Dépense selon la Commande	de ou N	Juméro	o de Su	ivi Pe	oste de	Dépe	nse se	on a	Comr	ande
a) Le fournisseur/sous-traitant peut exiger des	a) Le fournisseur/sous-traitant peut exiger des inspections ou des essais en plus de ceux indiqués (A, B, C, ou D voir la clè ci-dessous).	A, B, C, ou D voir la clé ci-dessous).	20A	20A0Q7453	153								QCA,	Ą					/	001					
<ul> <li>Unaque point devra etre formfellement jumine à se enregistements de qualite.</li> <li>D'Autorité Contractante fournira l'obligation d'inspecter les inspections et les essaignes de l'EEBEQ seri aintié par l'organisation responsable pour les evigences de qualité soit lui-même (qiere par le GYM), ou l'Aqent de Conception, ou même l'Étrete soit lui-même (qiere par le GYM), ou l'Aqent de Conception, ou même l'Étrete.</li> </ul>	D. Chaque point devir acte formellement jumes a sex enregistrements de qualité. O Boutonité Contractante fournir a lotgodistion d'impacter les inspections et les essais de l'EDEDQ par une tierce partie. d) L'EDEDQ sera initié par l'organisation responsable pour les evigences de qualité, Celle-là sera nommée par l'Autorité de Conception (AC) soit l'air-même (gérér par le GCVM), ou l'Agent le Conception, ou même l'Entrepeneur Principal.	ar une tierce partie. mmée par l'Autorité de Conception(AC)	Descr	Description SPARES K	Description SPARES KIT, VALVE	Ā							Date	e Initiale	Date Initiale (JJ-MM-AAAA) <b>06/01/2023</b>	M-AAA 2023	€	ă <b>9</b>	Demande d'information Précédente- DDQ <b>6000592270</b>	e d'inf 92270	ormati )	on Pré	céder	te- D	ğ
<ul> <li>e) De rédacteur de l'EDEDQ peut modifier la pé f) Le code QCA est composé de trois partis, al selon i), et iii) quantité. Ce code doit être m para. 27, 28, 29, et 30</li> </ul>	<ul> <li>e) De rédacteur de l'EDEDQ peut modifier la période de conservation de 5 années pour mieux répondre à ses besoins.</li> <li>f) Le code QCA est composé de trois partis, après QCAV, séparés par (v. 1) contrat, commande ou numéro de suivi, ii) poste de dépense sélon), le tili) quantité. Ce code doit être marqué sur le composant ou l'assemblage conformément au C-23-VIC-000/AM-001, partie 3, para 27, 28, 29, et 30</li> </ul>	udre à ses besoins. numéro de suivi, ii) poste de dépense ent au C-23-VIC-000/AM-001, partie 3,	GCVM <b>DMEI</b>	PM(S	GCVM DMEPM(SM) 4-5-2			Entrepreneur	neur				Adre	sse de l'	Adresse de l'Entrepreneur	eneur									
g). Les normes crièes sur cette EDEDQ sont à jour à la date initiale. h). Les Preuves Documentaires de Qualité doit être soumises en anglais. i) Tous les documents de processus soumis sur le formulaire de proces	g) Les normes cièes sur cette EDEDQ sont à jour à la date initiale. h) Les Preuves Documentaires de Qualité doit être soumises en anglais. i) Tous les documents de processus soumis sur le formulaire de processus 4560-E/F doivent être soumis au Canada avant le début des travaux.	oumis au Canada avant le début des travaux.	Numé ( <b>819</b> )	Numéro du Téléph (819) 939-3156	Numéro du Téléphone GCVM (819) 939-3156	CVM		Numéro c	du Téléph	none de l'	Numéro du Téléphone de l'Entrepreneur	neur	i												
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accommon set a citerian law experient	l a data da vulcanication des commocants an caoutchour doit âtra indiruída eur la Cartificat da Conformitá	ficat de Conformité			Mai	Matériel et (	Composants	sants				Soud	Soudage et	: Brasage	<u>1</u> 6	L	Essai		⋖.	Assemblage	lage /	Artic	Article commandé	man	é
Le pression d'essai de l'article 38 doit être indiquée dans la case circlessous (si 1.2 L'examen des défauts de surface doit se conformer à BS IN ISO 934 (DEF STA 1.2 L'examen des défauts de surface doit se conformer à BS IN ISO 934 (DEF STA 1.2 CIPE STAN 02-729 partie 4), ou DEF STAN 08-717 use de l'exit de la présente 5. Vérification par ultrasons du matériau de la barre doit être une procédure approgénérale de DEF STAN 02-729, partie 5. Din certificat de traitement à la chaleur est requis si la matière première est traitif fabrication/placage. Sans certificat, il faut au moins mettre un commentaire sur l'es éléments de fixation doivent se conformer à DEF STAN 02-862, partie - Les articles NAB doivent se conformer aux spécifications du matériau ou si être accompagnés d'un certificat qui indique la condition du traitement à 1. Anticles s'inguée et passive doivent se conformer à DEF STAN 02-862, partie 2. Anticles s'inguée et passive doivent se conformer à DEF STAN 02-872 partie 2. Le repaisseurs de paroi doivent être enregistrées sur une feuille appropriée de esquisse basée sur une grille tout en se conformer à DEF STAN 02-872 partie 2.	2. La pression d'essai de l'aricle 38 doit être indiquee dans la case ci-dessous (si nécessaire) 3. L'evanne des défauts de surface doit être indiquee dans la case ci-dessous (si nécessaire) 4. Fourni en plece jointe à la présent est de la barre doit être une procédure approuvée et conformément aux exigences partie als présents de DEF STAN 02-729 partie 4), ou DEF STAN 08-7730 and be de DEF STAN 02-729, partie 5. Vérification par ultrasons du matériau de la barre doit être une procédure approuvée et conformément aux exigences générales de DEF STAN 08-7730, partie 5. Vérification par ultrasons du matériau de la barre doit être une procédure approuvée et conformément au la chaleur est requis si la matière première est traitée à la chaleur comme livré ou après la fabrication/placage. Sans certificat. Il faut au moins mettre un commentaire sur le Certificat de Conformité — Les eléments de l'ixation doivent se conformer à DEF STAN 02-862, partie 3, article 6.6 4 et doivent au moins d'un certificat de sonitéme au seconformer à DEF STAN 02-862, partie 3, article 6.6 A et doivent au moins de reaccompagnés d'un certificat de conformer à DEF STAN 02-862, partie 3. Article straigués et passivés devier tas conformer à DEF STAN 02-862, partie 3.  7. Articles straigués et passivés devier tas exonformer à DEF STAN 02-872 partie 2, article 3.4b  8. Les épaisseurs de paroi doivent être enregistres sur une feuille appropriée de manière à pouvoir être croisées avec une esquisse basée sur une grille tout en se conformer à DEF STAN 02-872 partie 2, article 3.4b	irie) 29 partie 2), DEF STAN 02-729 9écifications du matériau et conformément aux exigences chaleur comme livré ou après la tificat de Conformité e. 6.6 4 et doivent être accompagnées uv, par exemple, « travaille à chaud » e à pouvoir être croisées avec une 3.46	Chimique Identification de l'Article	Traitement Thermique Mécanique	Vérification par Ultrasons Traitement de Surface Contrôle des Matériaux	Validation / Re-Validation Classe de Moulage Radiographique	Finition de Surface, Visuelle et Dimensionnelle Détection deDéfauts en Surface (Part. Mag., Ressuage)	Charge Pression	Continuité et Identifcation de l'État Électrique  Certificat de Conformité	Hydraulique et Isolant Isolation Électrique	Soudage - Procédure Soudage - Généralités et Dossiers Ionisation à Haute Tension	Soudage - Dossiers de Reparation NAB (si nécessaire)  Soudage - Catégorie d'Admission	Inspection Visuelle  Brasage - Dossiers  Soudage - Dossiers de Reportion NAR (c) pécassaire)	Vérification par Ultrasons  Détection de Défauts en Surface (Part. Mag., Ressuage)	Charge Radiographique	Hydraulique et Isolant Certificat de Câble	Destruction de Câble Rompu Cycle à Haute et Basse Temperature	Résistance aux Chocs Résistance au Feu	EDEDQ Original du Client Formulaire de Processus	Rendement - Fonctionnalité Pression	Contrôle Dimensionnel Propreté	Étalonnage	Certificat de Conformite Conservation Et Emballage	Concessions /Déviations/Exepmtions Certificats Divers	Categorie de Documents Contrôle de Validation
No de Dessin /No d'Article	Description	Matériau	Ref. 1 2	3 4	2 9 5	8 9 1	10 11 12	13 14	15 16 1	17 18 1	19 20 21	22	23 24 25	5 26 27	7 28 29	30 31	32 33	34 35	28 37	. 38 39	40 41	42	43 44	45 46	47 48
HV11118/8	BEARING SLEEVE (DOWEL END)	DSTAN 02-833 PT2 CL1/GR1	O A	O O	U		C		E			E													OCA
HV11118/9	BEARING SLEEVE	DSTAN 02-833 PT2 CL1/GR1	B C C	2	)		C	Ē	E																QCA
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C CM OFOLON	I OCATING PIN	DSTAN 02-833 DT2 CL1/GP1	ב ע	رار		E	<	Ė	E	F	F	F		Ē	F	F	Ė	L	L	L	F	Ē	Ē	F	QCA

Clé pour Exigences de Documentation/Type d'Essai	Essai	2 3 4 5 6 7 8 9 10 11 12 13	17   18   19   20   21   22   23   24   25   26   27   28   29   30   31   32   33   34   35   37   38   39   40   41   42   43   44   45   45   45   45   45   45
A Les certificats doivent être conservés par le fabricant pendant 5 ans, et des copies diffusées selon le contrat. B. Les certificats doivent être conservés par le fabricant pendant 5 ans. C. Une copie des certificats sera remise au Responsable des Enregistrements pour qu'il soit conservé dans les Fici. Insexuance de la Qualité des Équipements Installate. D. Dane copie des documents doit être remis au Responsable des Dossiers aux fins de conservation, si nécessaire. X. (imprimé sur A, B, C ou D). L'artide a réutilisé les certificats originaux conformément à C-23-WC-000 / AM-001	. Les certificats doivent être conservés par le fabricant pendant 5 ans, et des copies diffusées selon le contrat.  1. Les certificats doivent être conservés par le fabricant pendant 5 ans.  1. Une copie des certificats sera remise au Responsable des Enregistrements pour qu'il soit conservé dans les Fichiers de l'Assurance de la Qualité des Équipements Installes.  1. Une copie des documents doit être remis au Responsable des Dossiers aux fins de conservation, si nécessaire.  2. Une copie des documents doit être remis au Responsable des Dossiers aux fins de conservation, si nécessaire.  3. (imprimé sur A, B, C ou D). L'article a réutilisé les certificats originaux conformément à C-23-WC-000 / AM-001		coir certificats erroné coir certificats erroné coir certificats erroné coir certificats erroné coir certificats erroné coir certificats erroné coir certificats erroné coir certificats erroné coir certificats erroné coir certificats erroné coir la note 4 coir la note 4 coir la note 4 coir la note 3 coir la note 4 coir l
Notes Divers:	Certificats Divers:	PT 3 N 02-863	(1429#10) (14299#0) (14299#0) (14299#10) (14299#10) (14299#0)
Date	AVIS  Cette documentation à dis revide par l'Autrorité		D
2 / 4 A 06/01/2023 GCT	Technique et ne contient pas de marchandises contr6lées.	Preceion d'épreuve (article 38 ei nécessaire)	Ce formulaire satisfait aux exidences de C-23-VIC-000/AM-001 Révision en date du 2013-11-01
Commentaires: Initial Issue	Les avis de divulgation et les instructions de manutention reçues originalement doivent continuer de s'appliquer.	No Test	Le formulaire en français est fourni à titre d'information seulement et le MDN ne garantit pas l'exactitude de la terminologie traduite. Certaines notes et descriptions sont uniquement en anglais en raison des origines de l'équipement (le Royaume-Uni et les États-Unis).



## 1<sup>st</sup> Level Submarine Certificate of Conformity and Index of Documentation Certificat de conformité de sous-marin de 1<sup>er</sup> niveau et index des documents

Unique identif	icatio	n number - Nui	méro d'iden	tification unio	que			contract number			
QCA							PWGSC	du contrat de Ti	PSGC :		
Description							Ligne d'a	rticle de TPSG	0:		
							NATO sto Numéro o	ock number: de nomenclatur	e OTAN :		
								order number: de commande :			
Comments - 0	Comn	nentaires					•				
Raised by: Demandé par	:										
Assembly de	tails	- Détails d'ass	emblage								
Quantity - Qu	antité		Serial no.	- N° de série				Deviations / V	Vaivers - Dév	viations / Exem	ptions
Component of	letail	s - Details des	composa	ntes							
SOQR sheet no.	ļ.,	Serial no. /	Deviations	/ Waivers	   M	1aterial ID / Ma	nterial spec	Batch lot no.	X-Ray no.	Cure date	Validation date
N° de feuille EEQ	Let	N° de série / [	Déviations /	Exemptions	ID	du matériel / S	Spéc du mat	ériel / N° de lot	N° de rayons X	Date de vulcanisation	Date de validation
Certification	state	ment - Énonce	é de certific	cation							
					etail	ed on this forn	n conform to	the requireme	nts of the pu	rchase order or	contract.
		be retained by		d							
	-							nt formulaire so et sero		_	
Date		Name (printed				Title - Titre			Signature		

DND 2513 (11-2008)

Design: Forms Management 613-993-4050 Conception: Gestion des formulaires 613-993-4062



### Comments/Instructions

Unique identification number: A number unique to the assembly or part referenced on the SOQR requisition number. This number shall be preceded by the letter QCA and must include the line number of the item on the SOQR. This unique identification number shall be etched on the materiel IAW C-23-VIC-000/AM-00.

QCA: Quality Control Assured. Acronym used to precede unique number for all 1st level parts

Description: Proper item name IAW CGCS

PWGSC contract number: Contract Number

PWGSC line item: Line number of item from the PWGSC contract

NATO stock number: Self explanatory

Purchase order number: Self explanatory

Comments: Any and all comments/concerns regarding item being

provided under this certificate

Raised by: Who raised the comments and under what authority

Quantity: Quantity of items manufactured under this specific number.

See "Batch Identification" in C-23-VIC-000/AM-001

Serial no.: Any serial number associated with this assembly

Deviations / Waivers: Any and all deviations or waivers associated with

the manufacture of this item

SOQR sheet no.: Multiple SOQR sheets may sometimes be necessary

Let: Letter of line associated with SOQR sheet

Serial no. / Deviations / Waivers: Component specific serial numbers

or deviations/waivers

Material ID: Numbers associated to the raw manufactured materiel

or stock

Material Spec: Specification number used in the manufacture of this

materiel

Batch lot no.: Number assigned to specific batches of materiel

X-Ray no.: Component specific x-ray numbers to include with x-rays

taken for NAB castings or similar

Cure date: The date that rubber components were cured

Validation date: Completion date of all NAB casting certifications

Certification statement: To be certified and stamped by approved

QA/QC cell

### Commentaires /Instructions

Numéro d'identification unique : Un numéro unique pour l'assemblage ou la pièce ou cité en référence sur l'EEQ. Ce numéro doit être gravé sur l'équipement/matériel conformément à C-23-VIC-000/AM-001 cité en référence sur l'EEQ.

CQA : Contrôle de la qualité assure. Acronyme employé qui précède un nombre unique pour toutes les pièces de 1er niveau

Description : Appellation de l'article conformément au SCGC

Numéro du contrat de TPSGC: Numéro du contrat

Ligne d'article de TPSGC : Numéro de l'article provenant du contrat

Numéro de nomenclature OTAN : Explicite

Numéro de commande : Explicite

Commentaires : Tout commentaire concernant l'article fourni conformément

au présent certificat.

Demandé par : Qui a soulevé les commentaires et sous quelle autorité.

Quantité : Quantité d'articles fabriqués sous ce numéro spécifique.

Voir "Identification du lot " dans le C-23-VIC-000/AM-001

N° de série : Tout numéro de série associé avec cet assemblage

Déviations / Exemptions : Toute déviation ou exemption associée à la

fabrication de cet article

N° de feuille EEQ: Plusieurs feuilles EEQ sont parfois nécessaires

Let : Lettre de ligne associée avec la feuille EEQ

 $N^\circ$  de série / Déviations / Exemptions : Numéros de séries spécifiques des composantes ou des déviations / exemptions

ID du matériel : Numéros associés aux matières premières manufacturées ou

aux stocks

Spéc. du matériel : Numéros des spécifications utilisées dans la fabrication de ce

matériel

N° de lot : Numéros assignés à des lots spécifiques de matériel

N° de rayons X : Composantes de numéros de rayons X spécifiques et incluant

les rayons X provenant des coulages NAB ou similaires

Date de vulcanisation : Date à laquelle les composants en caoutchouc ont été

vulcanisés

Date de validation : Date d'achèvement de toutes les certifications des coulages

Énoncé de certification : Le fait d'être certifié et estampillé par une cellule

AQ/CQ approuvée

Déf	nati
Nationa	Defence
-2	

efense tionale

**Processing Procedures Record**Completed form to be returned with Quote or Strip & Survey report, any first level processes which are used with the referenced order are to be listed

		tion document	Method										
Order number:	Telephone number:	Parent specification document	Specification										
			Issue / Rev. of publication										
		Submitted process document	Process owner										
			Identification										
Company:	Contact name:	DMEPM(SM)	Date reviewed by DND (yyyy-mm-dd)										

DND 4560-E (08-2019) Design: Forms management: 613-901-6396 / 613-901-6397

Process Form - Issue 1.2

Défense	nationale
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4	-

Entreprise:

National Defence

Enregistrement des Procédures de Traitement
Formulaire rempli à renvoyer avec le rapport de devis ou de démontage et d'évaluation, tous les processus de premier niveau utilisés avec la commande référencée doivent être listés

Numéro de commande :

	scification parent	Méthode										
léphone :	Document de spécification parent	Spécification										
Numéro de téléphone :		Numéro de révision de la publication										
	Document de traitement soumis	Propriétaire du processus										
		Identification										
lom du contact :	DGestPEM(SM)	Date de revue par MND (aaaa-mm-jj)										

Canadä

## Statement of Quality Requirements (SOQR)

Class of Documentation Assembly / Order Item See Miscellaneous Certificate Line Item As Per Order Previous Enquiry/ RFQ / 002 6000592270 Performance Documentation Requirements / Type of Test nowined for information purposes only and DND does descriptions are in English only because of the متاماته Tests Contact, Order, or Tracking No. Initial Date (DD-MM-YYYY) 06/01/2023 Contractor Address Welding and Brazing Surface Flaw (Mag Part ontractor Phone Numbe Contractor Material and Components Serial Number 'est Pressure (Item 38, If required) No Test SPARES KIT, VALVE **DMEPM(SM) 4-5-2** NATO Stock Number LCMM Phone Number 20A0Q7453 (819) 939-3156 Description Chemic U U υυ Item Identification Record on DND 2513 or Equivalent (Note G I SPECIFICATION ω Σ The QCA number is structured as QCA/ contract order number, or tracking number / line item on order/ number of item. The QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30. Wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating, This documentation has been reviewed by the technical authority and does not contain controlled goods. Disclosure notices and handling instructions originally SOQR shall be raised by the organization nominated by the Design Authority (DA) responsible for the quality assurance DSTAN 02-833 PT2 CL1/GR1 DSTAN 02-833 PT2 CL1/GR1 DSTAN 02-833 PT2 CL1/GR1 DSTAN 02-833 PT2 CL1/GR1 DSTAN 02-833 PT2 CL1/GR1 DSTAN 02-833 PT2 CL1/GR1 DSTAN 02-833 PT2 CL1/GR1 Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with ent shall continue to apply. - NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment Supplier/sub-contractor may require inspections or tests in addition to those shown (A,B,C or D – see key below). Each item shall be positively identified with its quality records. Contracting Authority will provide requirement for third party release inspection of SOQR inspections and tests. NYLATRON ASSEMBLY DSTAN 02-833 PT2 ASSEMBLY Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of Surface Flaw examination to be IAW BS EN ISO 9934 (DEF STAN 02-729 Part 2), DEF STAN 02-729 Part 3, NOTICE Certification to be copied to the Records Authority for retention in the Quality Assurance Live File. Material Miscellaneous Certificates: All process listed on process form 4560-E/F to be supplied to Canada before commencing work ved with the docum certificate shall be supplied that states the heat treatment condition such as "hot worked" BS EN ISO 3452 (DEF STAN 02-729 Part 4), or DEF STAN 08-171 as per material specifications As provided as an attachment (written over A, B, C, or D) Re-used item. Original Certificates IAW C-23-VIC-000/AM-001 requirements, e.g., DA LCMM, Design Agent, Main Contractor. The SOQR originator may amend the 5 year retention period to meet their requirements. - Fasteners IAW D STN 02-862 Part 3 clause 6.6.4; a mill certification must be supplied Documentation to be copied to the Records Authority for retention as required. Cure date of any rubber item shall be indicated on the Certificate of Conformity if null then at minimum a comment on the Certificate of Conformity is required GLAND (DOWEL END) The standards quoted on this SOQR are current to the SOQR initial date. Test pressure for item 38 shall be indicated in the box below (if required) SPARES KIT, VALVE SPINDLE ASSEMBLY Certification to be retained by the manufacturer for a period of 5 years. OPERATING PIN SEAT ASSEMBLY SEAT RETAINER HOUSING SPINDLE CAGE BALL SEAT Key to Documentation Requirements/Type of Tests a grid based sketch IAW DEF STAN 02-872 Part 2, clause 3.4b Zinc plated and passivated IAW DEF STAN 02-862 Part 3 GCT Description Issue: Rev Date (DD-MM-YYYY Init. Objective Quality Evidence to be supplied in English Guidance Notes on the use of this form DEF STAN 08-171 or DEF STAN 02-729 Part 5 06/01/2023 HV11018/7-3 HV11118/12-1 Drawing no. / Part no. HV11018/7-1 HV11118/12-2 Comments: Initial Issue HV11018/14 HV11018/7-2 HV11118/10 HV11118/12 HV11018/5 HV11018/7 HV21218 HV11118/1 Miscellaneous Notes: ⋖ 3/4 Notes Sheet

Design: Forms Management 613-901-6397 / 613-901-6396

Défense nationale

# Statement of Quality Requirements (SOQR)

Guidance Notes on the use of this form	NATO Stock Number	Serial Number	Contact, Order, or Tracking No.	Line Item As Per Order
a) Supplier/sub-contractor may require inspections or tests in addition to those shown (A,B,C or D – see key below).	20A0Q7453		QCA/	/ 002
b) Each item shall be positively identified with its quality records.	Description		Initial Date (DD-MM-YYYY)	Previous Enquiry/ RFQ
ct. Contracting Authority will provide requirement for fining party release inspection of SUCK inspections and tests. d) SOQR shall be raised by the organization nominated by the Design Authority (DA) responsible for the quality assurance	SPARES KIT, VALVE		06/01/2023	6000592270
requirements, e.g., DA LCMM, Design Agent, Main Contractor.  (e) The SOQR originator may amend the 5-year retention pend to meet their requirements.  (f) The OCA unimper is structured as OCAV contract notion unimper or tracking number / line item on order/number of item.	LCMM <b>DMEPM(SM) 4-5-2</b>	Contractor	Contractor Address	
The QCA number is to be marked on the component or assembly IAW C-23-VIC-000/AM-001 part 3, para 27, 28, 29, and 30.				
g) The standards quoted on this SOQR are current to the SOQR initial date.	LCMM Phone Number	Contractor Phone Number	1	
h) Objective Quality Evidence to be supplied in English	(810) 030-3156			
ii) All process listed on process from 4560 EVE to be compiled to Compile before commencing work	0010-000 (010)			

g) The statituality quoted oil this socky are culted to the socky milital date.	_
h) Objective Quality Evidence to be supplied in English	
i) All process listed on process form 4560-E/F to be supplied to Canada before commencing work	_
Notes	-

	s	1. Cure date of any rubber item shall be indicated on the Certificate of Conformity
_	Notes	1. Cure da

	Lest pressure for item 36 shall be indicated in the box below (if required)	. Surface Flaw examination to be IAW BS EN ISO 9934 (DEF STAN 02-729 Part 2), DEF STAN 02-729 Part 3,	BS EN ISO 3452 (DEF STAN 02-729 Part 4), or DEF STAN 08-171 as per material specifications	. As provided as an attachment	. Illtraconic Evamination of Bar Material is to be an approved procedure written to the general requirements o
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Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of
DEF STAN 08-171 or DEF STAN 02-729 Part 5
A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating,
if hull than at minimum a commant on the Certificate of Conformity is required

	if null then at minimum a comment on the Certificate of Conformity is required	- Fasteners IAW D STN 02-862 Part 3 clause 6.6.4; a mill certification must be supplied	<ul> <li>NAB items IAW material specifications or if not required by the specifications then as a minimum</li> </ul>	certificate shall be supplied that states the heat treatment condition such as "hot worked"
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n a heat treatment

Class of Documentation <sup>∞</sup>

Performance / Functi

Surface Flaw (Mag Part., Dye Pen

Assembly / Order Item

Tests

Documentation Requirements / Type of Test

Welding and Brazing

Material and Components

7. Zinc plated and passivated IAW DEF STAN 02-862 Part 3 8. Wall thickness values are to be recorded on a wall thickness re a grid based sketch IAW DEF STAN 02-872 Part 2, dause 3.4b	7. Zinc plated and passivated IAW DEF STAN 02-862 Part 3 8. Wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to a grid based sketch IAW DEF STAN 02-872 Part 2, clause 3.4b	way that they are cross referenced to	
Drawing no. / Part no.	Description	Material	Re
HV11118/8	BEARING SLEEVE (DOWEL END)	DSTAN 02-833 PT2 CL1/GR1	٧
HV11118/9	BEARING SLEEVE	DSTAN 02-833 PT2 CL1/GR1	В
HV21018/13	SPINDLE ASSEMBLY	ASSEMBLY	0
HV21018/13-1	SPINDLE	DSTAN 02-833 PT2 CL1/GR1	
C CM GMC/AI	INID CINITACO	DETANIO 623 DETACTOR	Ľ

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Item Identification -

	(14299#14) (14299#13) (14299#12) (14299#10) (14299#10) (14299#8) (14299#8) (14299#6) (14299#5) 3 8 8 8 8 8 7 N 02-863	y the technical	goods Test Pressure (Item 38. If required) This form meets the requirements of C-23-VIC-000/AM-001 Revision Dated 01-11-2013	
Key to Documentation Requirements/Type of Tests  A. Certification to be retained by the manufacturer for a period of 5 years and copies to be distributed in accordance with contract requirements.  B. Certification to be retained by the manufacturer for a period of 5 years.  C. Certification to be retained by the manufacturer for a period of 5 years.  C. Certification to be copied to the Records Authority for retention in the Quality Assurance Live File.  D. Documentation to be copied to the Records Authority for retention as required.  X. (written over A, B, C, or D) Re-used item. Original Certificates IAW C-23-WC-000/AM-001	Miscellaneous Notes: Miscellaneous Certificates;	Issue: Rev Date (DD-MM-YYYY Init.	09/01/2023	Comments: Initial Issue

## Énoncé des Exigences de Qualité (EDEDQ)

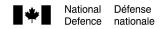
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Concession Charlester   Conc	Chaque point devra être formellement jume	elé à ses enregistrements de qualité.		Coccripti	(47) (47)							3 2	<b>1</b>	VII NANA	(		Cmod	JOO OF	ormotio.	Drócó	)		<u> </u>
Controlled by Verification   Controlled by	DAutoritè Contractante fournira l'obligation L'EDEDQ sera initié par l'organisation respo soit lui-même (gérer par le GCVM), ou l'Age	ı d'inspecter les inspections et les essais de l'EDEDQ p onsable pour les exigences de qualité. Celle-là sera n ent de Conception, ou même l'Entrepreneur Principa	par une tierce partie. nommée par l'Autorité de Conception(AC) al.	SPARE	S KIT, \	ALVE							0	6/01/2	023		60005		) )	- F1eC	-allien		
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Consideration   Consequence	Les normes citées sur cette EDEDQ sont à j. Les Preuves Documentaires de Qualité doit Tous les documents de processus soumis su	our à la date initiale. être soumises en anglais ur le formulaire de processus 4560-E/F doivent être s	soumis au Canada avant le début des travaux.	Numéro c ( <b>819) 9</b> 3	lu Téléph 19-3156	one GCVN		Numéro d	lu Téléphon	e de l'Entre	preneur												
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1	La pression d'essai de l'antide 38 doir le l'examen des défauts de surface doir sparte 3, BC N LOS 3452 (DEF STAN 02 Courni en pièce jointe à la présente Vérification par ultrasons du matériau re générales de DEF STAN 08-17 tou de L no certificat de traitement à la chleun fabrication/placage. Sans certificat. Il fa —Les délements de fixation doivent se d'un certificat d'essai en usine —Les anticles NAB doivent se confor être accompagnés d'un certificat of drides zingués et passivés doivent se Articles zingués et passivés doivent se des épaisseurs de paroi doivent se es épaisseurs de paroi doivent se re es épaisseurs de paroi doivent étre ne esquisse basée sur une grille tout en se esquisse	ifte indiquete dans la case ci-dessous (si nécessous et conformer à BS EN ISO 9934 (DEF STAN 02-2-729 partie 4), ou DEF STAN 08-171 selon les se conformer à BS EN ISO 9934 (DEF STAN 02-729) partie 5 est requis si la matière première est traitée à la aut au moins mettre un commentaire sur le Ce e conformer à DEF STAN 02-862, partie 3, artic mer aux spécifications du matériau ou si non 1 conformer à DEF STAN 02-862, partie 3, artic qui indique la condition du traitement à la chal conformer à DEF STAN 02-862, partie 3 artic si registrées sur une feuille appriopriée de manière conformer à DEF STAN 02-862, partie 2 article conformer à DEF STAN 02-862, partie 2 article conformer à DEF STAN 02-872 partie 2, ar	saire) 729 partie 2), DEF STAN 02-729 spécifications du matériau e et conformément aux exigences a chaleur comme livre ou après la artificat de Conformité de. 6.6.4 et doivent être accompagnées requis par celles-là doivent au moins leur, par exemple, « travaille à chaud » ère à pouvoir être croisées avec une ele 3.46	Chimique	Contrô <b>l</b> e des Matériaux	Vérification par U <b>l</b> trasons	Détection deDéfauts en Surface (Part. Mag.,Ressuage) Validation / Re-Validation	Charge Pression	Continuité et Identifcation de l'État Électrique	Ionisation à Haute Tension	Soudage - Procédure	Brasage - Dossiers	Détection de Défauts en Surface (Part. Mag.,Ressuage)	Charge	Hydraulique et Isolant	Destruction de Câble Rompu	Formulaire de Processus	Pression	Propreté		Certificats Divers	Contrôle de Validation	Categorie de Documents
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□ DSTAN 02-17   ESU-5 (IAC.99#3) □ Certificat du fournisseur □ SS 1726 PT 1 / Dessin □ Dessi	HV11118/12	SPINDLE ASSEMBLY	ASSEMBLY ASTANION 632 PT3 C14/CP4	U U	_	(	(	_	+	#	+	+	‡	#	#	‡	1	‡	‡	$\pm$	1		ğ <b>İ</b> 5
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Série Date Rév. (JMM-AAAA) Initiales  ANS  Cete documentation à té reure par l'Autorité  A 06/01/2023 GCT  Techique et ne content pas de marchandises contrôlées.  Pression d'épreuve (article 38, si nécessaire)  Pression d'épreuve (article 38, si nécessaire)  Pression d'épreuve (article 38, si nécessaire)	e prour Exigences are occurred.  Be certificats doivent être conservés p Les certificats doivent être conservés p Les certificats sera ermise an l'Assurance de la Qualité des Équipers.  The copie des documents doit être rer (imprimé sur A, B, C ou D). L'artide a recites Divers:	are fabricant pendant 5 ans, et des copies diff are fabricant pendant 5 ans.  In Responsable des Enregistrements pour qu'il nents Installes.  This au Responsable des Dossiers aux fins de coeutilisé les certificats originaux conformément.  Certificats Diiver	ffusées selon le contrat. soit conservé dans les Fichiers de nnservation, si nécessaire. à C-23-VIC-000 / AM-001 rs:	Spécification matérielle Enregistrer sur DND 2513 ou équivalent (Note 1)	Spécification matérielle / Voir la note 6	DSTAN 02-729 PT 5	Voir <b>la</b> note 3 DSTAN 02-872 PT 2 / PT 3	BS 1726 PT 1 / Dessin Dessin	DSTAN 08-171 Test#3 (14299#5)	DSTAN 08-171 Test#12 (14299#10)	DSTAN 02-706	DSTAN 02-743 PT 5	Voir la note 3		DSTAN 08-171 Test#15 (14299#11)	DSTAN 08-171 Test#18 (14299#13)					voir certificats erroné	voir certificats erroné	<u> </u>
Les avis de divulgation et les instructions de mautiention d'épreuve (article 38, si nécessaire)		(	AVIS mentation à été revisée par l'Autorité et ne contient pas de marchandises contrôlées.			$\exists$	=				= :		<b></b>					:			= ;	,	
	ommentaires:	Les avis de d	divulgation et les instructions de manutention	Pression d'épre	euve (art	cle 38, si	nécessaire	_	Le for	mulaire en	nulaire s français e	atisfait a it fourni à	ux exige titre d'info	nces de rmation se	C-23-V sulement	C-000/ et le MDN	AM-UUI Ine garan	Kevision tit pas l'ex	actitude o	e du 20 de la terr	I3-II-U inologie	) I traduite	1

Conception : Gestion des formulaires : 613-901-6397 / 613-901-6396

## Énoncé des Exigences de Qualité (EDEDQ)

Notes d'Orientation sur l'Utilisation de ce Formulaire	tion de ce Formulaire		Nun	éro de	Nomen	Numéro de Nomendature OTAN		Numér	Numéro de Série	rie			Cont	Contrat, Commande ou Numéro de Suivi Poste de Dépense selon la Commande	nmand	e ou Nu	ıméro c	e Suivi	Poste	de Dé <sub>l</sub>	bense	selon k	3 Com	nande
a) Le fournisseur/sous-traitant peut exiger d	). Le fournisseur/sous-traitant peut exiger des inspections ou des essais en plus de ceux indiqués (A, B, C, ou D voir la clé ci-dessous).	(A, B, C, ou D voir la clé ci-dessous).	20	20A0Q7453	453								QCA,	Α.					0 /	002			/	
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e) De rédaction de l'EDEQ peut modifier la 1). Le rédaction de l'EDEQ peut modifier la 1). Le code C/A est composé de trois partis, selon i), et iii) quantité. Ce code doit être para, 27, 28, 29, et 30.	ust with reflect gets per excent and any acquired conservation de 5 années pour mieux repordre à ses besoins.  Brédatchur de FBDEO peut modifier la period de conservation de 5 années pour mieux repondre à ses besoins.  Le code CQA est composé de trois partis, après 'QCAN', séparés par Y.: i) contrat, commande ou numéro de suivi, ii) poste de dépense en code CQA est composé de trois partis, après 'QCAN', séparés par Y.: i) contrat, commande ou numéro de suivi, ii) poste de dépense par la manquie sur le composant ou l'assemblage conformément au C-23-VIC-000/AM-001, partie 3, para. 27, 28, 29, et 30.	ondre à ses besoins. on unméro de suivi, ii) poste de dépense ment au C-23-VIC-000/AM-001, partie 3,	BCVM DMEI	≥ EPM(\$	GCVM DMEPM(SM) 4-5-2	2		Entrep	Entrepreneur				Adre	Adresse de l'Entrepreneur	ntrepre	neur								
g) Les normes citées sur cette EDEDQ sont à jour à la date initiale. In Les Preuves Documentaires de Qualité doit être soumises en anglais. I) Tous les documents de processus soumis sur le formulaire de proces	Les normes cièes sur cette EDEDQ sont à jour à la date initiale. Les Preuves Documentaires de Qualité doit être soumises en anglais Tous les documents de processus soumis sur le formulaire de processus 4560-E/F doivent être soumis au Canada avant le début des travar	soumis au Canada avant le début des travaux.	Num (819)	Numéro du Téléph (819) 939-3156	Numéro du Téléphone GCVM (819) 939-3156	GCVM		Numéi	Numéro du Téléphone de l'Entrepreneur	phone de	e l'Entrepr	reneur	1											
Notes:									<u> </u>	denc	es de	Doo	- neur	Exigences de Documentation / Type d'Essa	n/T	/pe d	Essa							
common and anti-cianalist of other of the	La data da unicamiention des components en casustabais dais êtra indicuisa eur la Castificat de Conformità	History do Conformitó			Ž	Matériel et Composants	t Comp	osants				Souc	lage et	Soudage et Brasage	a		Essai		Asse	Assemblage / Article commandé	e / Art	icle co	mman	dé
2. La pression d'essai de l'article 38 doit être indiquée dans La case 3. L'examen des défauts de surface doit se conformer à BS EN ISO 3 452 (DES TAN 02-729 partie 4), ou DEF STA FOUNT en pièce jointe à la présente 5. Vérification par ultrasons du matériau de la barre doit être une pigére jointe à la présente 5. Vérification par ultrasons du matériau de la barre doit être une pigére la traitement à la chaleur est requis si la mariée per fabrication/placage. Sans certificat, il faut au moins mettre un con-les eléments de livation doivent se conformer à DEF STAN 03. Les articles NAB doivent se conformer aux spécifications du être accompagnés d'un certificat qui indique la conformer de C. Les articles singués et passivés doivent se conformer à DEF STAN 03. Articles singués et passivés advants es conformer à DEF STAN 03. Res épassisseurs de paroi doivent être enregistrées sur une feuille a esquisse basée sur une grille tout en se conformer à DEF STAN 03.	2. La pression d'essai de l'article 88 doit être indiquee dans La case c'i-dessouis (si nécessaine) 2. La pression d'essai de l'article 88 doit être indiquee dans La case c'i-dessouis (si nécessaine) 3. L'evannen des défauts de surface doit se conformer à BS EN ISO 9934 (DEF STAN 02-729 partie 2). DEF STAN 02-729 partie 3, DES EN ISO 3452 (DEF STAN 02-729 partie 4), ou DEF STAN 08-770 alor les spécifications du matériau de la barre doit être une procédure approuvée et conformément aux exigences générales de DEF STAN 02-729, partie 5. Vérification par ultrasons du matériau de la barre doit être une procédure approuvée et conformément aux exigences générales de DEF STAN 02-729, partie 5. 5. Vérification par ultrasons du matériau de la barre doit être une commentaire sur le Certificat de Conformité de la chalten est requis si la maière première est traitée à la chalteur comme luré ou après la fabrication/placage. Sans certificat 1 faut au moins mettre un commentaire sur le Certificat de Conformité d'un certificat de saine nois mettre un commentaire sur le Certificat de Conformité d'un certificat de saine son de conformer à DEF STAN 02-862, partie 3, article 6.6.4 et doivent au moins d'un certificat de conformer à DEF STAN 02-862, partie 3, article s'article s	saire) 729 partie 2), DEF STAN 02-729 Spécifications du matériau e et conformément aux exigences a chaleur comme livre ou après la artificat de Conformité de. 6.6.4 et doivent être accompagnées requis par celles-là doivent au moins leur, par exemple, « travaille à chaud » ére à pouvoir être croisées avec une le 3.4b	Identification de l'Article	Traitement Thermique Mécanique Chimique	Traitement de Surface Contrô <b>l</b> e des Matériaux	Classe de Moulage Radiographique Vérification par Ultrasons	Détection deDéfauts en Surface (Part. Mag.,Ressuage) Validation / Re-Validation	Pression Finition de Surface, Visuelle et Dimensionnelle	Continuité et Identifcation de l'État Électrique Certificat de Conformité Charge	Hydraulique et Isolant Isolation Électrique	Soudage - Généralités et Dossiers Ionisation à Haute Tension	Soudage - Catégorie d'Admission Soudage - Procédure	Inspection Visuelle Brasage - Dossiers Soudage - Dossiers de Reparation NAB (si nécessaire)	Vérification par Ultrasons Détection de Défauts en Surface (Part. Mag., Ressuage)	Charge Radiographique	Hydraulique et Isolant Certificat de Câble	Résistance au Feu Destruction de Câble Rompu Cycle à Haute et Basse Temperature	Formulaire de Processus Résistance aux Chocs	Pression EDEDQ Original du Client	Propreté Rendement - Fonctionna <b>l</b> ité	Étalonnage Contrôle Dimensionnel	Certificat de Conformite Conservation Et Emballage	Concessions /Déviations/Exepmtions Certificats Divers	Categorie de Documents Contrôle de Validation
No de Dessin /No d'Article	Description	Matériau	Ref. 1	2 3 4	9 5	7 8 9	10 11	12 13 1	14 15 16	5 17 18	19 20	21 25 2	23 24 2:	25 26 27	28 29	30 31 3	32 33 34	35 36	37 38	39 40	41 42	43 44	45 46	47 48
HV11118/8	BEARING SLEEVE (DOWEL END)	DSTAN 02-833 PT2 CL1/GR1	A C	) ) )		C	0	А				E				E								QCA
HV11118/9	BEARING SLEEVE	DSTAN 02-833 PT2 CL1/GR1	B C	0 0		C	С	⋖	П			H	H			H								QCA
HV21018/13	SPINDLE ASSEMBLY	ASSEMBLY	CC	$\exists$	$\equiv$	_	$\exists$	H	$\exists$	$\exists$	$\exists$	$\exists$	$\exists$	$\exists$	$\exists$	$\equiv$								QCA
HV21018/13-1	SPINDLE	DSTAN 02-833 PT2 CL1/GR1	D C	CCC		C	U	4	=		$\exists$		$\dashv$	$\exists$	$\exists$									QCA
HV21018/12-2	LOCATING PIN	DSTAN 02-833 PT2 CL1/GR1	E C	) ) )	$\exists$	O	U	4	$\dashv$			$\exists$		_						_	_		_	QCA

Clé pour Exigences de Documentation/Type d'Essai	Essai	2 3 4 5 6 7 8 9 10 11 12 13	17   18   19   20   21   22   23   24   25   26   27   28   29   30   31   32   33   34   35   37   38   39   40   41   42   43   44   45   45   45   45   45   45
A. Des certificats doivent être conservés par le fabricant pendant 5 ans, et des copies diffusées selon le contrat.  B. Les certificats doivent être conservés par le fabricant pendant 5 ans.  C. Une copie des certificats sera remisea au Responsable des Enregistrements pour qu'il soit conservé dans les Fici. Il Assurance de la Qualité des Équipments Installate.  Dans copie des documents odin être remis au Responsable des Dossiers aux fins de conservation, si nécessaire.  X. (imprimé sur A, B, C ou D). L'article a réutilisé les certificats originaux conformément à C-23-VIC-000 / AM-001.	. Des certificats doivent être conservés par le fabricant pendant 5 ans, et des copies diffusées selon le contrat.  1. Les certificats doivent être conservés par le fabricant pendant 5 ans.  1. Une copie des certificats sera remise au Responsable des Enregistrements pour qu'il soit conservé dans les Fichiers de l'Assurance de la Qualité des Équipments Installes.  1. Une copie des documents doit être remis au Responsable des Dossiers aux fins de conservation, si nécessaire.  1. Une copie des documents doit être remis au Responsable des Dossiers aux fins de conservation, si nécessaire.  2. (imprimé sur A, B, C ou D). L'article a réutilise les certificats originaux conformément à C-23-WC-000 / AM-001		poir certificats erroné poir certificats erroné poir certificats erroné poir certificats erroné poir certificats erroné poir certificats erroné poir certificats erroné poir certificat erroné poir au certificat de conformit postan 02-797 PT 1 / 0 postan 02-797 PT 1 / 0 postan 08-171 Test#20 postan 08-171 Test#12 postan 08-171 Test#14 postan 08-171 Test#15 postan 02-729 PT 1 postan 02-729 PT 5 poir la note 3 postan 02-729 PT 5 postan 02-73 postan 02-73 postan 02-73 postan 02-73 postan 02-73 postan 02-73 postan 02-76 postan 02-76 postan 02-76 postan 02-773 postan 08-171 Test#19 postan 08-171 Test#19 postan 08-171 Test#19 postan 08-171 Test#19 postan 08-171 Test#19 postan 08-171 Test#19
Notes Divers:	Certificats Divers:	PT 3 N 02-863	(14299#10) (14299#8) 14299#6)
Feuille Série Date Rév. (JMM-AAAA) Initiales	AVIS  Cette documentation à été revisée par l'Autorité		D
1, 1 A UB/UI/2023 GCI	Technique et ne contient pas de marchandises contr6lées.	Pression d'épreuve (article 38 si nécessaire)	Ce formulaire satisfait aux exigences de C-23-VIC-000/AM-001 Révision en date du 2013-11-01
Commentaires: Initial Issue	Les avis de divulgation et les instructions de manutention reçues originalement doivent continuer de s'appliquer.	No Test	Le formulaire en français est fourni à titre d'information seulement et le MDN ne garantit pas l'exactitude de la terminologie traduite. Certaines notes et descriptions sont uniquement en anglais en raison des origines de l'équipement (le Royaume-Uni et les États-Unis).



## 1<sup>st</sup> Level Submarine Certificate of Conformity and Index of Documentation Certificat de conformité de sous-marin de 1<sup>er</sup> niveau et index des documents

Unique identif	icatio	n number - Nui	méro d'iden	tification unio	que				contract number			
QCA									lu contrat de TI ine item:	PSGC :		
Description							Ligne	d'ar	ticle de TPSG	0:		
							NATO Numér	sto o d	ck number: le nomenclatur	e OTAN :		
									order number: le commande :			
Comments - 0	Comn	nentaires										
Raised by: Demandé par	:											
Assembly de	tails	- Détails d'ass	emblage									
Quantity - Qu	antité		Serial no.	- N° de série					Deviations / V	Vaivers - Dév	viations / Exem	ptions
Component of	letail	s - Details des	composa	ntes								
SOQR sheet no.	ļ.,	Serial no. /	Deviations	/ Waivers	   M	laterial ID / N	laterial spe	ec/	Batch lot no.	X-Ray no.	Cure date	Validation date
N° de feuille EEQ	Let	N° de série / [	Déviations /	Exemptions	ID	du matériel /	Spéc du m	naté	ériel / N° de lot	N° de rayons X	Date de vulcanisation	Date de validation
Certification	state	ment - Énonce	é de certific	cation								
										nts of the pu	rchase order or	contract.
Nous certifion	s par		que les prod		ocur	ments décrits	sur le pré	sen	nt formu <mark>l</mark> aire so		s aux exigences	
Date	ou a	Name (printed				Title - Titre			et seroi	Signature	s à des fins de	vermeation.
Date		Traine (printer	a) 140111 (IC	co modice	١,	nuo nuo				Signature		

DND 2513 (11-2008)

Design: Forms Management 613-993-4050 Conception: Gestion des formulaires 613-993-4062



### Comments/Instructions

Unique identification number: A number unique to the assembly or part referenced on the SOQR requisition number. This number shall be preceded by the letter QCA and must include the line number of the item on the SOQR. This unique identification number shall be etched on the materiel IAW C-23-VIC-000/AM-00.

QCA: Quality Control Assured. Acronym used to precede unique number for all 1st level parts

Description: Proper item name IAW CGCS

PWGSC contract number: Contract Number

PWGSC line item: Line number of item from the PWGSC contract

NATO stock number: Self explanatory

Purchase order number: Self explanatory

Comments: Any and all comments/concerns regarding item being

provided under this certificate

Raised by: Who raised the comments and under what authority

Quantity: Quantity of items manufactured under this specific number.

See "Batch Identification" in C-23-VIC-000/AM-001

Serial no.: Any serial number associated with this assembly

Deviations / Waivers: Any and all deviations or waivers associated with

the manufacture of this item

SOQR sheet no.: Multiple SOQR sheets may sometimes be necessary

Let: Letter of line associated with SOQR sheet

Serial no. / Deviations / Waivers: Component specific serial numbers

or deviations/waivers

Material ID: Numbers associated to the raw manufactured materiel

or stock

Material Spec: Specification number used in the manufacture of this

materiel

Batch lot no.: Number assigned to specific batches of materiel

X-Ray no.: Component specific x-ray numbers to include with x-rays

taken for NAB castings or similar

Cure date: The date that rubber components were cured

Validation date: Completion date of all NAB casting certifications

Certification statement: To be certified and stamped by approved

QA/QC cell

### Commentaires /Instructions

Numéro d'identification unique : Un numéro unique pour l'assemblage ou la pièce ou cité en référence sur l'EEQ. Ce numéro doit être gravé sur l'équipement/matériel conformément à C-23-VIC-000/AM-001 cité en référence sur l'EEQ.

CQA : Contrôle de la qualité assure. Acronyme employé qui précède un nombre unique pour toutes les pièces de 1er niveau

Description : Appellation de l'article conformément au SCGC

Numéro du contrat de TPSGC: Numéro du contrat

Ligne d'article de TPSGC : Numéro de l'article provenant du contrat

Numéro de nomenclature OTAN : Explicite

Numéro de commande : Explicite

Commentaires : Tout commentaire concernant l'article fourni conformément

au présent certificat.

Demandé par : Qui a soulevé les commentaires et sous quelle autorité.

Quantité : Quantité d'articles fabriqués sous ce numéro spécifique.

Voir "Identification du lot " dans le C-23-VIC-000/AM-001

N° de série : Tout numéro de série associé avec cet assemblage

Déviations / Exemptions : Toute déviation ou exemption associée à la

fabrication de cet article

N° de feuille EEQ: Plusieurs feuilles EEQ sont parfois nécessaires

Let : Lettre de ligne associée avec la feuille EEQ

 $N^\circ$  de série / Déviations / Exemptions : Numéros de séries spécifiques des composantes ou des déviations / exemptions

ID du matériel : Numéros associés aux matières premières manufacturées ou

aux stocks

Spéc. du matériel : Numéros des spécifications utilisées dans la fabrication de ce

matériel

N° de lot : Numéros assignés à des lots spécifiques de matériel

N° de rayons X : Composantes de numéros de rayons X spécifiques et incluant

les rayons X provenant des coulages NAB ou similaires

Date de vulcanisation : Date à laquelle les composants en caoutchouc ont été

vulcanisés

Date de validation : Date d'achèvement de toutes les certifications des coulages

Énoncé de certification : Le fait d'être certifié et estampillé par une cellule

AQ/CQ approuvée

efense tionale

**Processing Procedures Record**Completed form to be returned with Quote or Strip & Survey report, any first level processes which are used with the referenced order are to be listed

		tion document	Method										
Order number:	Telephone number:	Parent specification document	Specification										
			Issue / Rev. of publication										
		Submitted process document	Process owner										
			Identification										
Company:	Contact name:	DMEPM(SM)	Date reviewed by DND (yyyy-mm-dd)										

DND 4560-E (08-2019) Design: Forms management: 613-901-6396 / 613-901-6397

Process Form - Issue 1.2

Défense	nationale
3	-

Entreprise:

National Defence

Enregistrement des Procédures de Traitement
Formulaire rempli à renvoyer avec le rapport de devis ou de démontage et d'évaluation, tous les processus de premier niveau utilisés avec la commande référencée doivent être listés

Numéro de commande :

	écification parent	Méthode										
léphone :	Document de spécification parent	Spécification										
Numéro de téléphone :		Numéro de révision de la publication										
	Document de traitement soumis	Propriétaire du processus										
		Identification										
Nom du contact :	DGestPEM(SM)	Date de revue par MND (aaaa-mm-jj)										

DND 4560-F (08-2019) Conception : Gestion des formulaires : 613-901-6397 / 613-901-6396

Formulaire de traitement - Publication 1.2

Canadä