



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
11 Laurier St. / 11 rue Laurier Place du Portage, Phase III Core 0B2 / Noyau 0B2 Gatineau Québec K1A 0S5 Bid Fax: (819) 997-9776

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 indiqué(s).

Solicitation Closes – L'invitation prend fin

At – à : 14 :00 EDT

On - le : 01 / 04 / 2019

Title/Titre COOLER,FLUID,INDUSTRIAL REFROIDISSEUR,FLUIDE,INDUSTRIEL		Solicitation No – N° de l'invitation W8482-195101/A
Date of Solicitation – Date de l'invitation 18-02-2019		
Address Enquiries to – Adresser toutes questions à Meghan.Andrews@forces.gc.ca		
Telephone No. – N° de téléphone N/A	FAX No – N° de fax N/A	Destination
Specified Herein / Précisé dans les présentes		

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 Delivery Duty Paid including all delivery charges to destination(s) as indicated. 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 « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. 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 sociale et adresse du fournisseur	
Name and title of person authorized to sign on behalf of vendor (type or print) - Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)	
Name/Nom _____	Title/Titre _____
Signature _____	Date _____

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	2
1.1 SECURITY REQUIREMENTS	2
1.2 REQUIREMENT	2
1.3 DEBRIEFINGS	2
1.4 TRADE AGREEMENTS	2
PART 2 - BIDDER INSTRUCTIONS	2
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS	2
2.2 SUBMISSION OF BIDS	3
2.3 ENQUIRIES - BID SOLICITATION	3
2.4 APPLICABLE LAWS	3
PART 3 - BID PREPARATION INSTRUCTIONS	3
3.1 BID PREPARATION INSTRUCTIONS	3
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	5
4.1 EVALUATION PROCEDURES	5
4.2 BASIS OF SELECTION	6
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	6
5.1 CERTIFICATIONS REQUIRED WITH THE BID	6
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	7
PART 6 - RESULTING CONTRACT CLAUSES	8
6.1 SECURITY REQUIREMENTS	8
6.2 REQUIREMENT	8
6.3 STANDARD CLAUSES AND CONDITIONS	8
6.4 TERM OF CONTRACT	8
6.5 AUTHORITIES	8
6.6 PAYMENT	9
6.7 PACKAGING	10
6.8 QUALITY ASSURANCE	10
6.9 SHIPPING	12
6.10 INVOICING INSTRUCTIONS	14
6.11 EXCHANGE RATE FLUCTUATION ADJUSTMENT	15
6.12 COMPLIANCE	15
6.13 PRIORITY OF DOCUMENTS	15
6.14 DEFENCE CONTRACT	15
6.15 SERIALIZED MATERIAL	15
ANNEXE « A » TO PART 3 OF THE BID SOLICITATION	16
ANNEXE « B » LINE ITEM DETAILS	17
ANNEXE « C » PROPOSED BID SUBMISSION	17

Solicitation No. - N° de l'invitation
W8482-195101/A
Client Ref. No. - N° de réf. du client
W8482-195101/A

Amd. No. - N° de la modif.
File No. - N° du dossier
W8482-195101/A

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

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

1.1.1 There is no security requirement applicable to this Contract.

1.2 Requirement

The requirement is detailed in Annex "B", Line Item Details.

1.3 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.

1.4 Trade Agreements

The requirement is subject to the provisions of the:

Canadian Free Trade Agreement
North American Free Trade Agreement
Canada – Chile Free Trade Agreement
Canada – Colombia Free Trade Agreement
Canada – Honduras Free Trade Agreement
Canada – Panama Free Trade Agreement
Canada – Korea Free Trade Agreement
Canada – Peru Free Trade Agreement
World Trade Agreement
European Union

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 Standard Acquisition Clauses and Conditions Manual (<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 2003 (2017-04-27) Standard Instructions – Goods and Services – Competitive Requirements, are incorporated by reference into and form part of the bid solicitation, with the following modifications:

- a) Section 01, Integrity Provisions, is deleted in its entirety and replaced by:

By submitting a bid, the Bidder certifies that it complies with the Code of Conduct for Procurement (<http://www.tpsgc-pwgsc.gc.ca/app-acq/cndct-cndct/index-eng.html>) and agrees to be bound by its terms. The Bidder also certifies that it complies with the terms of section 18 of the Government Contracts Regulations, (SOR/87-402).

Solicitation No. - N° de l'invitation W8482-195101/A	Amd. No. - N° de la modif. File No. - N° du dossier W8482-195101/A	Buyer ID - Id de l'acheteur 29K CCC No./N° CCC - FMS No./N° VME
---	--	---

- b) Section 02, Procurement Business Number is deleted in its entirety.
- c) Section 05, Submission of Bids – Subsection 2(d) is deleted and replaced by:

It is the Bidder's responsibility to:

- (a) send its bid only to the Public Works and Government Services Canada organization receiving the bids as specified on page 1 of the bid solicitation.
- d) Section 20, Further Information is deleted in its entirety.

2.1.1 SACC Manual Clauses

B1000T (2014-06-26) Condition of Materiel - Bid

B3000T (2006-06-16) Equivalent Products

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada by the date, time and place indicated on page 1 of the bid solicitation.

Bidders who do not submit a completed Annex C must clearly provide the information indicated in Annex C on their firm's letterhead/template.

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.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

Canada requests that Bidders provide their 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)

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

Estimated delivery dates must appear in the technical bid.

Canada requests that Bidders follow the format instructions described below in the preparation 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 [Policy on Green Procurement](#) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Bidders should:

- 1) 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
- 2) 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 "A" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "A" 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

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Acceptable part number and NCAGE:

NSN 4420-99-735-3397
COOLER FLUID INDUSTRIAL

PN/N 44783-5191
NCAGE KCV41
MANUFACTURER THERCO LTD

PN/N QCA/44783-5191
NCAGE K2516
MANUFACTURER MINISTRY OF DEFENCE (NAVY) SHIPS SUPPORT AGENCY

PN/N SSK/Y/531/20/A002/000
NCAGE K6451
MANUFACTURER BAE SYSTEMS MARINE LIMITED

Bidders must indicate the Part Number and the NSCM/NCAGE they are offering.

Canadian Military Technical Data (Shock test) - Equivalent Products

Submission of certificate of shock testing and drawings:

Any equivalent product(s) proposed must have successfully met the testing requirements of Specification D-03-003-007/SG-000 Grade 1 Type A , prior to the bid closing. If bidder is offering substitute products that are equivalent in form, fit, function and quality to the Original Equipment Manufacturer (OEM) parts specified herein, the bidder must provide proof by submitting a copy of the successful certificate of shock testing including the serial numbers of the proposed products and an acceptable drawing with certification of the proposed products with their bid by the bid closing date and time. Bids unable to meet this requirement will be given no further consideration

4.1.1.2 Mandatory Technical Evaluation Criteria – Equivalent and Substitute Products

Substitute Products – Replaced Part Numbers from the OEM

Products that are replaced part numbers (superseded or obsolete) from the Original Equipment Manufacturer (OEM) must be equivalent in form, fit, function, quality and performance to the original items(s) specified in the bid solicitation and will be considered where the bidder provides:

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

-
- a) Proof by submitting a copy of a Certificate of Conformity from the OEM providing justification/explanation that the part numbers are a replacement of the OEM parts specified herein and are equivalent in form, fit, function, quality and performance to the OEM's parts specified herein; or
 - b) All required technical information to demonstrate their technical compliance and to confirm form, fit, function, quality and performance of these replaced part numbers.

In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to demonstrate, at the sole cost of the bidder(s), that the substitute product is equivalent to the item specified in the bid solicitation. If the Bidder fails to provide the requested information within five (5) business days, Canada may declare the bid non-responsive.

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

B3000T (2006-06-16) Equivalent Products

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

SACC Manual Clause A0272T (2010-08-16), 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 aggregate 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.

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.

5.1.1 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

Solicitation No. - N° de l'invitation W8482-195101/A	Amd. No. - N° de la modif. File No. - N° du dossier W8482-195101/A	Buyer ID - Id de l'acheteur 29K CCC No./N° CCC - FMS No./N° VME
---	--	---

website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.1.2 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed Declaration Form (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-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 procurement agreement of the Ineligibility and Suspension Policy (<http://www.tpsgc-pwgsc.gc.ca/ci-if/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 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.

5.2.3 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 (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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.

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

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 this Contract.

6.2 Requirement

6.2.1 The requirement is detailed in the completed Annex C of the contract.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<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

The 2010A (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract, with the following modifications:

a. Definition of Minister is modified as follows:

"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 Delivery Date

All the deliverables must be received on or before date specified in Annex C.

6.4.2 Delivery Points

Delivery of the requirement will be made to delivery points specified at Annex "C" of the Contract.

DND reserves the right to negotiate the delivery date to before or after March 31st, 2019.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Meghan Andrews

Title: Material Acquisition and Support Officer

Department of National Defence

Maritime Equipment Program Management

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

DIRECTORATE: D Mar P 5
Address: 101 Colonel By Drive
Ottawa, Ontario, K1A 0K2

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: _____

Organization: _____

Address: _____

Telephone: ____ - ____ - ____

Faxsimile: ____ - ____ - ____

E-mail: _____.

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

The Contractor's Representative for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: ____ - ____ - ____

Faxsimile: ____ - ____ - ____

E-mail: _____.

6.6 Payment

6.6.1 Basis of Payment

H1001C (2008-05-12) Terms of Payment - Multiple Payments

6.6.2 Limitation of Price

C6000C (2011-05-16) Limitation of Price

6.6.3 SACC Manual Clauses

Solicitation No. - N° de l'invitation W8482-195101/A	Amd. No. - N° de la modif. File No. - N° du dossier W8482-195101/A	Buyer ID - Id de l'acheteur 29K CCC No./N° CCC - FMS No./N° VME
---	--	---

C2605C (2008-05-12) Canadian Customs Duty and Sales Tax - Foreign-based Contractor

C2608C (2015-02-25) Canadian Customs Documentation

C2610C (2007-11-30) Customs Duties - Department of National Defence – Importer

D2000C (2007-11-30) Marking (As per SOQR)

D2001C (2007-11-30) Labelling

D0050C (2007-05-25) End User Certificate

6.7 Packaging

D3013C (2007-11-30) Preparation for Delivery - Canadian-based Contractor

1. Preservation and packaging for items 01-02 must be in accordance with the Canadian Forces packaging specification *D-LM-008-001/SF-001*, and must be marked to *D-LM-008-002/SF-001*. Form Level B **Pkg Data Form Reqd** must be in accordance with *D-LM-008-011/SF-001*.
2. Packaging data forms previously approved by Canadian authorities are acceptable.
3. Approved coded packaging data is shown immediately below the description of the item to which it applies. Where no data is shown, the Contractor must submit a packaging data form for approval.

D2025C (2013-11-06) Wood Packaging Materials

D6010C (2007-11-30) Palletization

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
- (c) Batch or lot number;
- (e) Date of manufacture;

2. These markings must be applied and positioned in accordance with Canadian Forces Packaging Specification D-LM-008-002/SF-001.

6.8 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.

2.12.1 D5540C (2010-08-16) ISO 9001:2008 Quality Management Systems - Requirements (QAC Q) for items 01-02.

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

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.

2.12.2 D5510C (2017-08-17) Quality Assurance Authority (DND) - Canadian-based Contractor

OR

2.12.2 D5515C (2010-01-11) Quality Assurance Authority (DND) - Foreign-based and United States Contractor

2.12.3 D5604C (2008-12-12) Release Documents (DND) - Foreign-based Contractor

OR

2.12.3 D5605C (2010-01-11) Release Documents (DND) - US based Contractor

OR

2.12.3 D5606C (2017-11-28) Release Documents (DND) - Canadian-based Contractor

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 0K2

Attention: _____

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 0K2

D5509C (2011-05-16) Quality Assurance Requirements - Submarine Safety

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*

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

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.

6.9 Shipping

D0037C (2015-02-25) 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

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

D0035C (2010-01-11) 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.

Inbound Logistics Coordination Center (ILCC):

Telephone: 1-877-447-7701 (toll free)

Facsimile: 1-877-877-7409 (toll free)

E-mail: ILHQOttawa@forces.gc.ca

OR

Inbound Logistics United Kingdom (ILUK):

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

Facsimile: 011-44-1895-613047

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.

OR

Inbound Logistics Europe Area (ILEA):

Telephone: +49-(0)-2451-717199 or 717200

Facsimile: +49-(0)-2451-717189

Email: ILEA@forces.gc.ca

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 C2608C, section 4, of the Standard Acquisition Clauses and Conditions Manual) or a copy of the Canada Border Services Agency form CI1, Canada Customs Invoice;
 - g) Schedule B codes (for exports) and the Harmonized Tariff Schedule codes (for imports);

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

h) North American Free Trade Agreement Certificate 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 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, 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 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.

6.10 Invoicing Instructions

H5001C (2008-12-12) Invoicing Instructions

1. 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

AND

Department of National Defence
Base Logistics Officer

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

CFB Esquimalt
STN Forces, P.O. Box 17000
Victoria, BC V9A 7N2
Canada

b. One (1) copy must be forwarded to:

Department of National Defence
101 Colonel By Drive
Ottawa, Ontario K1A 0K2
Attention: D Mar P 5-4-2-7

- b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.
- c. one (1) copy must be forwarded to the consignee.

6.11 Exchange Rate Fluctuation Adjustment

C3015C (2017-08-17) - Exchange Rate Fluctuation Adjustment

6.12 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.

6.13 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) 2010A (2016-04-04) General Conditions - Goods (Medium Complexity);

6.14 Defence Contract

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

6.15 Serialized Material

- (1) The contractor shall record the Materiel Identification Data Set (MIDS) elements for all items itemized for delivery under this contract in the format provided in the MIDS document.
- (2) The contractor shall electronically deliver the MIDS document as part of or prior to submission of the Advanced Shipping Notice to the Procurement Authority listed in the contract.
- (3) The MIDS shall be electronically submitted as an XLS file.

Solicitation No. - N° de l'invitation

W8482-195101/A

Client Ref. No. - N° de réf. du client

W8482-195101/A

Amd. No. - N° de la modif.

File No. - N° du dossier

W8482-195101/A

Buyer ID - Id de l'acheteur

29K

CCC No./N° CCC - FMS No./N° VME

ANNEXE « A » to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

As indicated in Part 3, clause 3.1.1, the Bidder must identify which electronic payment instruments they are willing to accept for payment of invoices.

The Bidder accepts any of the following Electronic Payment Instrument(s):

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

W8482-195101/A

ANNEX B - For procurement Officer to complete (DND's requirement)

Item / Article	Item Details/ Détails de l'article	Unit of Issue / Unité de distribution	Quantity / Quantité	Deliver Code and Invoice Code/ Codes de livraison et de facturation	Security Requirement / Besoin de Sécurité	Quality Assurance Code (QAC) / Code de l'Assurance de la Qualité	SOQR Required	Controlled Goods (CTAT or ITAR) / Marchandises Contrôlées (ATTC ou ITAR)	Trade Agreements / Accords commerciaux
1	NSN/NNO 4420-99-735-3397 Item/Article: COOLER,FLUID,INDUSTRIAL REFROIDISSEUR,FLUIDE,INDUSTRIEL PN/N 44783-5191 NCAGE/EEPO KCV41 MANUFACTURER / FABRICANT THERCO LTD PN/N QCA/44783-5191 NCAGE/EEPO K2516 MANUFACTURER / FABRICANT MINISTRY OF DEFENCE (NAVY) SHIPS SUPPORT AGENCY PN/N SSK/Y/531/20/A002/000 NCAGE/EEPO K6451 MANUFACTURER / FABRICANT BAE SYSTEMS MARINE LIMITED Or equivalent / Ou Equivalent	EA / CH	2	CFB Esquimalt Delivery Code 002E Invoice Code W0103	NO / NON	Q	Yes/Oui	NO / NON	YES / OUI
2	NSN/NNO 4420-99-735-3397 Item/Article: COOLER,FLUID,INDUSTRIAL REFROIDISSEUR,FLUIDE,INDUSTRIEL PN/N 44783-5191 NCAGE/EEPO KCV41 MANUFACTURER / FABRICANT THERCO LTD PN/N QCA/44783-5191 NCAGE/EEPO K2516 MANUFACTURER / FABRICANT MINISTRY OF DEFENCE (NAVY) SHIPS SUPPORT AGENCY PN/N SSK/Y/531/20/A002/000 NCAGE/EEPO K6451 MANUFACTURER / FABRICANT BAE SYSTEMS MARINE LIMITED Or equivalent / Ou Equivalent	EA / CH	2	CFB Halifax Delivery Code 007X Invoice Code W010B	NO / NON	Q	Yes/Oui	NO / NON	YES / OUI

NOTE: To receive the Excel Format of this Annex, please contact me at Meghan.Andrews@forces.gc.ca

REMARQUE: Pour recevoir le format Excel de cette annexe, veuillez communiquer avec moi à l'adresse suivante: Meghan.Andrews@forces.gc.ca

W8482-195101/A - ANNEX C

Line/Ligne	Item Details/ Détails de l'article	Unit of Issue/ Unité de distribution	Quantity/ Quantité	Delivery and Invoice Codes / Codes de livraison et de facturation	Delivey Date / Date de Livraison	Firm Unit Price/ Prix unitaire ferme **Please clearly specify currency** **S'il vous plaît confirmer la devise** (Applicable taxes extra/ Les taxes applicables sont en sus)
1	NSN/NNO: NSN/NNO 4420-99-735-3397 Item Description/ COOLER,FLUID,INDUSTRIAL DESCRIPTION DE L'ARTICLE: REFROIDISSEUR,FLUIDE,INDUSTRIEL PN/Ndp: NCAGE/EEPO: Manufacturer Name/	EA/CH	2	CFB ESQUIMALT Delivery Code 002E Invoice Code W0103	DD-MM-YYYY JJ-MM-AAAA	\$0.00
2	NSN: NSN/NNO 4420-99-735-3397 Item Description: COOLER,FLUID,INDUSTRIAL PN: REFROIDISSEUR,FLUIDE,INDUSTRIEL NCAGE: Manufacturer Name:	EA/CH	2	CFB HALIFAX Delivery Code 007X Invoice Code W010B	DD-MM-YYYY JJ-MM-AAAA	\$0.00

Guidance Notes on the use of this form

- a) Inspections and Tests additional to those indicated by A, B and C (See Key) in this SOQR may be required by yourself or your sub-contractor.
 - b) Each item shall be positively identified with its Quality records.
 - c) Third Party release inspection of the Inspections and tests indicated in this SOQR may be required. The contracting authority will add requirements.
 - d) SOQR shall be raised by the organization nominated by the Design Authority responsible for the Quality Assurance requirements, e.g., Design Authority LCM, Design Agent, Main Contractor.
 - e) The SOQR originator may amend the 5 yr retention period to meet their requirements.
 - f) 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.
 - g) The standards quoted on this SOQR are current to the SOQR date raised.

DATE RAISED (DD-MM-YYYY)
27/09/2018
NATO STOCK NUMBER
997353397
SERIAL NUMBER
DESCRIPTION
FW/SW HEAT EXCHANGER



STATEMENT OF QUALITY REQUIREMENTS

PREVIOUS ENQUIRY/ RFQ	NO. OF ITEMS LISTED ON SOQR
6000454622	9
CONTRACT, ORDER, OR TRACKING NO.	LINE ITEM AS PER ORDER
QCA/W8482-195101	/ 001 /

Notes:

1. Cure Date of any Rubber item shall be indicated on the Certificate of Conformity (C of C)
2. Test pressure for item 38 shall be indicated in the box below (if required)
3. Surface Flaw examination to be IAW D STN 02-729; Part 2, 3 and 4 or D STN 08-171 as appropriate to the Materiel Specification
4. As provided as an attachment
5. Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-171 or D STN 02-729 Part 5
6. A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating, if null then at minimum a comment on the C of C is required
 - Fasteners IAW D STN 02-862 Part 3 clause 6.6.4; a mill certification must be supplied IAW clauses
 - NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as "hot worked"
7. Zinc plated and passivated IAW D STN 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 grid based sketch IAW D STN 02-872 Part 2, clause 3.4b

LCMM
DNPS 4-5-3
TELEPHONE NUMBER
(819) 939-3157
CONTRACTOR
CONTRACTOR ADDRESS

DOCUMENTATION REQUIREMENTS

Miscellaneous Certificates:

OEM supplied Wall Thickness Record Sheet & Gridded Sketch

Miscellaneous Note

Key to Inspection and 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 copied to the Records Authority for retention in the QA live file.
- D. Documentation to be copied to the Records Authority for retention as required.

Issue:	Date (dd-mm-yyyy)	Comments	INIT	Test Pressure (Item 38, If reqd)
B	22/11/2018	Bilingual SQQR Added	GCT	See Drawing

Sheet 1 of 3

This form meets the requirements of C-23-VIC-000/AM-00
Revision Dated 2012.11.01

2328 Dated 28 JAN 2011

ÉNONCÉ DES ENCES DE QUALITÉ

Notes d'orientation sur l'utilisation de ce formulaire		DATE de levée (JJ-MM-AAAA)	GCVM	ÉNONCÉ DES EXIGENCES DE QUALITÉ	
a) Vous ou un sous-traitant devrez peut-être réaliser des inspections et essais autres que ceux marqués d'un A, B ou C (voir les éléments essentiels) dans le présent Énoncé des exigences de qualité (EEQ).		27/09/2018	DNPS 4-5-3		
b) Chaque point devra être formellement jumelé à ses enregistrements de qualité.		Numéro de nomenclature OTAN	Numéro du téléphone		
c) Un contrôle de validation par une tierce partie des inspections et essais indiqués dans le présent EEQ pourrait être requis. L'autorité contractante donnera les exigences.		997353397	(819) 939-3157		
d) L'EEQ sera établi par l'organisation nommée par l'autorité de conception responsable des exigences relatives à l'assurance de la qualité, p. ex. l'autorité de conception/GCVM, l'agent de conception, l'entrepreneur principal.		Numéro de série	Entrepreneur	Demande d'information précédente- DDQ	Nombre d'articles répertoriés sur EEQ
e) Le rédacteur de l'EEQ peut modifier la période de conservation de 5 années pour répondre à ses besoins.				6000454622	9
f) Le numéro QCA est structuré comme un QCA/marché, une commande ou un numéro de suivi/un poste de dépense de la commande/le numéro d'un article. Le numéro QCA doit être marqué sur la composante ou d'un ensemble conformément au document C-23-VIC-000/AM-001, paragr. 27, 28, 29, et 30		Description	Adresse de l'entrepreneur	Contrat, commande ou numéro de suivi	Poste de dépense selon la commande
		FW/SW HEAT EXCHANGER		QCA/ W8482-195101	/ 001 /
EXIGENCES DE DOCUMENTATION					

Notes:

- La date de vulcanisation des composants en caoutchouc doit être indiquée sur le Certificat de conformité (CDC)
 - La pression d'essai de l'article 38 doit être indiquée dans la case ci-dessous (le cas échéant)
 - L'examen des défauts de surface doit être conforme à DEF STAN 02-729, parties 2, 3, 4 ou DEF STAN 08-171 selon les spécifications du matériel
 - Fourni en pièce jointe
 - Vérification par ultrasons du matériau de la barre doit être une procédure approuvée rédigée conformément aux exigences générales de DEF STAN 08-171 ou de DEF STAN 02-729, partie 5
 - Un certificat de traitement à la chaleur est requis si la matière première est traitée à la chaleur en fonction d'une condition d'approvisionnement ou après la fabrication/placage. Si sans objet, il faut au moins mettre un commentaire sur le CDC
 - Les pièces d'attache conformes à DEF STAN 02-862, partie, paragr. 6.1.5a ou DEF STAN 02-862, partie 3, point 3, paragr. 6.6.3, doivent être accompagnées d'un certificat d'essai en usine
 - Les articles BNA conformes aux spécifications du matériel ou qui ne sont pas requis par les spécifications doivent au moins être accompagnés d'un certificat de traitement à la chaleur qui indique que la condition de traitement à la chaleur, par exemple « travaillé à chaud »
 - Articles zingués et passivés conformément à DEF STAN 02-862, partie 4, point 2 ou partie 3, point 3
 - Conformément à DEF STAN 02-872 partie 2, article 3.4b, les valeurs d'épaisseur de paroi doivent être consignées sur la feuille prévue à cet effet avec renvois à un schéma de type grille

Dessin No. / Part No.	Description	Qté	Matériaux
44783/5191	FW/SW HEAT EXCHANGER		ASSEMBLY
37532/4071	BOX		D STN 02-747 PT 4
36156/1181	COVER		D STN 02-747 PT 4
43332/1015	TUBESTACK		SUB ASSEMBLY
34267/3009	TUBEPLATE - FE		D STN 02-833 PT 2 CL1/GR1
34133/4012	TUBEPLATE - EE		D STN 02-833 PT 2 CL1/GR1
21426/2275	STUD, M16X55mm (D STN 02-862 Pt 3)		BS3076 NA18 CWPT
21487/2212	NUT, PLAIN, HEX M16 (D STN 02-862 Pt 3)		BS3076 NA13 CWSR
21426/2276	STUD, M16x60mm (D STN 02-862 Pt 3)		BS3076 NA18 CWPT



EXIGENCES DE DOCUMENTATION									
	SOUDAGE & BRASAGE			ESSAI		ASSEMBLAGE / COMMANDE ARTICLE			
	Catégorie de documents								
	Certificats divers								
	Certificat de conformité								
	Préparation et emballage								
	Étalonnage								
	Contrôle dimensionnel								
	Propriété								
	Rendement - fonctionnalité								
	Pression								
	EBO du client en matière d'AO (ou EEC)								
	Formulaire de traitement					D			
	Resistance aux chocs								
	Resistance au feu								
	Destruiction de câble rompu								
	Essais de cycle à haute et basse température								
	Hydraulique et isolant								
	Certificat de câble								
	Charge								
	Dossiers de préparation par soudage BNA (le cas échéant)								
	Contrôle radiographique								
	Vérification par ultrasons								
	Défaut en surface (contrôle magnétoscopique, essorage)								
	Inspection visuelle								
	Brasage - Dossiers								
	Soudage - Catégorie d'admission								
	Soudage - Procédure								
	Soudage - Généralités et dossiers								
	Ionisation à haute tension								
	Hydraulique et isolant								
	Résistance de la gaine								
17	18	19	20	21	22	23	24	25	26

Notes diverses:

Certificats divers:

OEM supplied Wall Thickness Record Sheet & Gridded Sketch

Éléments essentiels aux inspections et essais

- A. Les certificats doivent être conservés par le fabricant pendant 5 ans, et des copies doivent être diffusées conformément aux exigences du contrat.
 - B. Les certificats doivent être conservés par le fabricant pendant 5 ans.
 - C. Une copie des certificats doit être remise au responsable des dossiers aux fins de conservation dans le dossier actif de l'AQ.
 - D. Une copie des documents doivent être remis au responsable des dossiers aux fins de conservation, au besoin.

X. Article réutilisé. Certificats originaux conformément à C-23-VIC.				
Série	Date (jj-mm-aaaa)	Commentaires	Initiales	Pression d'épreuve (article 38, si nécessaire)
B	22/11/2018	Bilingual SOQR Added	GCT	
Feuille 1 sur 2	Ce formulaire satisfait aux exigences de C-23-VIC-000/AM-001 Révision en date du 2013-11-01		See Drawing	

SPÉCIFICATIONS

Spécification matérielle
Enregistrer sur DND 2513 ou équivalente

SPÉCIFICATIONS	
DSTAN 02-872 Partie 2 / Partie 3	Voir la note 3
DSTAN 02-745 / DSTAN 02-863	
DSTAN 02-729 Partie 1	
DSTAN 02-729 Partie 5	
Voir la note 7 / Dessin	
Spécification matérielle / Voir la note	
Spécification matérielle	
Spécification matérielle	
Enregister sur DND 2513 ou équivalente	

DND 2328 Dated 03 OCT 20



National Defence Défense nationale

Processing Procedures Approval / Records

Processing Procedures Approval / Records
Completed form to be returned with Quote or Strip & Survey report

Company:

Order number:

Contact name: _____

Telephone number:



Défense nationale National Defence

Procédure de traitement d'approbation / d'enregistrement

Formulaire rempli à renvoyer avec le rapport de devis ou décompte rendu d'overhaul

Entreprise :

Numéro de commande

Nom du contact :

Numéro de téléphone :

**1st Level Submarine Certificate of Conformity and Index of Documentation
Certificat de conformité de sous-marin de 1^{er} niveau et index des documents**

Unique identification number - Numéro d'identification unique QCA	PWGSC contract number: Numéro du contrat de TPSGC :
Description	PWGSC line item: Ligne d'article de TPSGC :
	NATO stock number: Numéro de nomenclature OTAN :
	Purchase order number: Numéro de commande :
Comments - Commentaires	
Raised by: Demandé par :	

Assembly details - Détails d'assemblage

Quantity - Quantité	Serial no. - N° de série	Deviations / Waivers - Déviations / Exemptions
---------------------	--------------------------	--

Component details - Details des composantes

Certification statement - Énoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract. Documentation will be retained by _____ and made available for audit.

Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par et seront disponibles à des fins de vérification.

Date	Name (printed) - Nom (lettres moulées)	Title - Titre	Signature
------	--	---------------	-----------

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° 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 NAB

Énoncé de certification : Le fait d'être certifié et estampillé par une cellule AQ/CQ approuvée

STATEMENT OF QUALITY REQUIREMENTS



DATE RAISED (DD-MM-YYYY)	LCMM
27/09/2018	DNPS 4-5-3
NATO STOCK NUMBER	TELEPHONE NUMBER
997353397	(819) 939-3157
SERIAL NUMBER	CONTRACTOR
DESCRIPTION	CONTRACTOR ADDRESS
FW/SW HEAT EXCHANGER	

**STATEMENT OF
QUALITY REQUIREMENTS**



PREVIOUS ENQUIRY/ RFQ	NO. OF ITEMS LISTED ON SOQR
6000454622	9
CONTRACT, ORDER, OR TRACKING NO.	
LINE ITEM AS PER ORDER	
QCA/ W8482-195101	/ 002 /

Notes:

- . Cure Date of any Rubber item shall be indicated on the Certificate of Conformity (C of C)
- . Test pressure for item 3B shall be indicated in the box below (if required)
- . Surface Flaw examination to be IAW D STN 02-729; Part 2, 3 and 4 or D STN 08-171 as appropriate to the Materiel Specification
- . As provided as an attachment
- . Ultrasonic Examination of Bar Material is to be an approved procedure written to the general requirements of D STN 08-171 or STN 02-729 Part 5
- . A heat treatment certificate is required if raw material is heat treated from supply condition or post manufacturing/plating, if null then at minimum a comment on the C of C is required

Fasteners IAW D STN 02-862 Part 3 clause 6.6.4; a mill certification must be supplied IAW clauses
NAB items IAW material specifications or if not required by the specifications then as a minimum a heat treatment certificate shall be supplied that states the heat treatment condition such as "hot worked"

- . Zinc plated and passivated IAW D STN 02-862 Part 3
- . Wall thickness values are to be recorded on a wall thickness recording sheet in such a way that they are cross referenced to the original based sketch IAW D STN 02-872 Part 2, clause 3.4b

Miscellaneous Certificates:

OEM supplied Wall Thickness Record Sheet & Gridded Sketch

Key to Inspection and 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 copied to the Records Authority for retention in the QA live file.
 - D. Documentation to be copied to the Records Authority for retention as required.

Issue: Date (dd-mm-yyyy) Comments INIT Test Pressure (Item 38, if relevant)

B | 22/11/20

This form meets the requirements of C-23-VIC-000/AM-001

ÉNONCÉ DES ENCES DE QUALITÉ

DATE de levée (JJ-MM-AAAA)	GCVM		ÉNONCÉ DES EXIGENCES DE QUALITÉ		
27/09/2018	DNPS 4-5-3				
Numéro de nomenclature OTAN	Numéro du téléphone				
997353397	(819) 939-3157				
Numéro de série	Entrepreneur	Demande d'information précédente- DDQ	Nombre d'articles répertoriés sur EEQ		
		6000454622	9		
Description	Adresse de l'entrepreneur	Contrat, commande ou numéro de suivi		Poste de dépense selon la commande	
FW/SW HEAT EXCHANGER		QCA/W8482-195101		/ 001	/

Notes d'orientation sur l'utilisation de ce formulaire

- a) Vous ou un sous-traitant devrez peut-être réaliser des inspections et essais autres que ceux marqués d'un A, B ou C (voir les éléments essentiels) dans le présent Énoncé des exigences de qualité (EEQ).
 - b) Chaque point devra être formellement jumelé à ses enregistrements de qualité.
 - c) Un contrôle de validation par une tierce partie des inspections et essais indiqués dans le présent EEQ pourrait être requis. L'autorité contractante donnera les exigences.
 - d) L'EEQ sera établi par l'organisation nommée par l'autorité de conception responsable des exigences relatives à l'assurance de la qualité, p. ex. l'autorité de conception/GCVM, l'agent de conception, l'entrepreneur principal.
 - e) Le rédacteur de l'EEQ peut modifier la période de conservation de 5 années pour répondre à ses besoins.
 - f) Le numéro QCA est structuré comme un QCA/marché, une commande ou un numéro de suivi/un poste de dépense de la commande/numéro d'unitaire. Le numéro QCA doit être marqué sur la composante ou d'un ensemble conformément au document C-23-VIC-000/AM-001, paragr. 27, 28, 29, et 30

Notes:

1. La date de vulcanisation des composants en caoutchouc doit être indiquée sur le Certificat de conformité (CDC)
 2. La pression d'essai de l'article 38 doit être indiquée dans la case ci-dessous (le cas échéant)
 3. L'examen des défauts de surface doit être conforme à DEF STAN 02-729, parties 2, 3, 4 ou DEF STAN 08-171 selon les spécifications du matériel
 4. Fourni en pièce jointe
 5. Vérification par ultrasons du matériau de la barre doit être une procédure approuvée rédigée conformément aux exigences générales de DEF STAN 08-171 ou de DEF STAN 02-729, partie 5
 6. Un certificat de traitement à la chaleur est requis si la matière première est traitée à la chaleur en fonction d'une condition d'approvisionnement ou après la fabrication/placage. Si sans objet, il faut au moins mettre un commentaire sur le CDC
 - Les pièces d'attache conformes à DEF STAN 02-862, partie, paragr. 6.1.5a ou DEF STAN 02-862, partie 3, point 3, paragr. 6.6.3, doivent être accompagnées d'un certificat d'essai en usine
 - Les articles BNA conformes aux spécifications du matériel ou qui ne sont pas requis par les spécifications doivent au moins être accompagnés d'un certificat de traitement à la chaleur qui indique que la condition de traitement à la chaleur, par exemple « travaillé à chaud »
 7. Articles zingués et passivés conformément à DEF STAN 02-862, partie 4, point 2 ou partie 3, point 3
 8. Conformément à DEF STAN 02-872 partie 2, article 3.4b, les valeurs d'épaisseur de paroi doivent être consignées sur la feuille prévue à cet effet avec renvois à un schéma de type grille

Dessin No. / Part No.	Description	Qté	Matériau
44783/5191	FW/SW HEAT EXCHANGER		ASSEMBLY
37532/4071	BOX		D STN 02-747 PT 4
36156/1181	COVER		D STN 02-747 PT 4
43332/1015	TUBESTACK		SUB ASSEMBLY
34267/3009	TUBEPLATE - FE		D STN 02-833 PT 2 CL1/GR
34133/4012	TUBEPLATE - EE		D STN 02-833 PT 2 CL1/GR
21426/2275	STUD, M16x55mm (D STN 02-862 Pt 3)		BS3076 NA18 CWPT
21487/2212	NUT, PLAIN, HEX M16 (D STN 02-862 Pt 3)		BS3076 NA13 CWSR
21426/2276	STUD, M16x60mm (D STN 02-862 Pt 3)		BS3076 NA18 CWPT



Certificats divers:

OEM supplied Wall Thickness Record Sheet & Gridded Sketch

Éléments essentiels aux inspections et essais

- A. Les certificats doivent être conservés par le fabricant pendant 5 ans, et des copies doivent être diffusées conformément aux exigences du contrat.
 - B. Les certificats doivent être conservés par le fabricant pendant 5 ans.
 - C. Une copie des certificats doit être remise au responsable des dossiers aux fins de conservation dans le dossier actif de l'AQ.
 - D. Une copie des documents doivent être remis au responsable des dossiers aux fins de conservation, au besoin.

X. Article réutilisé. Certificats originaux conformément à C-23-VIC.				
Série	Date (jj-mm-aaaa)	Commentaires	Initiales	Pression d'épreuve (article 38, si nécessaire)
B	22/11/2018	Bilingual SOQR Added	GCT	
Feuille 1 sur 2	Ce formulaire satisfait aux exigences de C-23-VIC-000/AM-001 Révision en date du 2013-11-01		See Drawing	

Notes diverses



National Défense
Defence nationale

Processing Procedures Approval / Records

Processing Procedures Approval / Records
Completed form to be returned with Quote or Strip & Survey report

Company:

Order number:

Contact name: _____

Telephone number:



Défense nationale National Defence

Procédure de traitement d'approbation / d'enregistrement

Formulaire rempli à renvoyer avec le rapport de devis ou décompte rendu d'overhaul

Entreprise : _____ Numéro de commande : _____

Nom du contact : _____ Numéro de téléphone : _____

**1st Level Submarine Certificate of Conformity and Index of Documentation
Certificat de conformité de sous-marin de 1^{er} niveau et index des documents**

Unique identification number - Numéro d'identification unique QCA	PWGSC contract number: Numéro du contrat de TPSGC :
Description	PWGSC line item: Ligne d'article de TPSGC :
	NATO stock number: Numéro de nomenclature OTAN :
	Purchase order number: Numéro de commande :
Comments - Commentaires	
Raised by: Demandé par :	

Assembly details - Détails d'assemblage

Quantity - Quantité	Serial no. - N° de série	Deviations / Waivers - Déviations / Exemptions
---------------------	--------------------------	--

Component details - Details des composantes

Certification statement - Énoncé de certification

We hereby certify that the goods and documentation as detailed on this form conform to the requirements of the purchase order or contract. Documentation will be retained by _____ and made available for audit.

Nous certifions par les présentes que les produits et les documents décrits sur le présent formulaire sont conformes aux exigences du numéro de commande ou du contrat, les documents seront conservés par et seront disponibles à des fins de vérification.

Date	Name (printed) - Nom (lettres moulées)	Title - Titre	Signature
------	--	---------------	-----------

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° 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 NAB

Énoncé de certification : Le fait d'être certifié et estampillé par une cellule AQ/CQ approuvée