



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

Via ePost \ Postel
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).

Title/Titre: AOPS SPARES	Solicitation No – N° de l'invitation W8482-218954/A
Date of Solicitation – Date de l'invitation 18 March 2021	
Address Enquiries to – Adresser toutes questions à Jeremy Joost D Mar P 3-4 Jeremy.Joost@forces.gc.ca	
Telephone No. – N° de téléphone	FAX No – N° de fax
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.

Solicitation Closes – L'invitation prend fin At – à : 14 :00 EDT On - le : 29 April 2021

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 _____

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement applicable to the Contract.

1.2 Requirement

The requirement is detailed in Annex "A", 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 Agreement

The requirement is subject to the provisions of the following trade agreements: Canadian Free Trade Agreement, Canada-Korea Free Trade Agreement, Canada-Chile Free Trade Agreement, Canada-Colombia Free Trade Agreement, Canada-Honduras Free Trade Agreement, Canada-Panama Free Trade Agreement, Canada-Peru Free Trade Agreement, Comprehensive Economic and Trade Agreement, Canada-Ukraine Free Trade Agreement, the Comprehensive and Progressive Agreement for Trans-Pacific Partnership, and the World Trade Organization Agreement on Government Procurement.

1.5 epost Connect service

This bid solicitation allows bidders to use the epost 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.

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) (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](#) (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation, with the following modification:

- a) Section 02, Procurement Business Number is deleted in its entirety.
- b) Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:
 - Delete: 60 days
 - Insert: 90 days

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 epost Connect for bids closing at the Bid Receiving Unit in the National Capital Region (NCR) the email address is:

tpsgc.dgareceptiondessoumissions-abbidreceiving.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 an epost Connect conversation, as detailed in Standard Instructions [2003](#), or to send bids through an epost Connect message if the bidder is using its own licensing agreement for epost Connect.

2.2.1 Controlled Goods Program

For items 14, 28, 31 & 41:
A9130T (2019-11-28) Controlled Goods Program- Bid

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 [Buy and Sell](#) website, under the heading "[Bid Challenge and Recourse Mechanisms](#)" contains information on potential complaint bodies such as:

- 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 epost Connect system has a limit of 1GB per single message posted and a limit of 20GB per conversation.

The bid must be gathered per section and separated as follows:

- Section I: Technical Bid
- Section II: Financial Bid
- Section III: Certifications
- Section IV: Additional Information

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 epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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

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 "D" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "D" 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

1. The Bidder may request Canada to assume the risks and benefits of exchange rate fluctuations. If the Bidder claims for an exchange rate adjustment, this request must be clearly indicated in the bid at time of bidding. The Bidder must submit form PWGSC-TPSGC 450, Claim for Exchange Rate Adjustments with its bid, indicating the Foreign Currency Component (FCC) in Canadian dollars for each line item for which an exchange rate adjustment is required.
2. The FCC is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuations. 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.
3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provision in the contract. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease).
4. At time of bidding, the Bidder must complete columns (1) to (4) on form PWGSC-TPSGC 450, for each line item where they want to invoke the exchange rate fluctuation provision. Where bids are evaluated in Canadian dollars, the dollar values provided in column (3) should also be in Canadian dollars, so that the adjustment amount is in the same currency as the payment.
5. Alternate rates or calculations proposed by the Bidder will not be accepted for the purposes of this exchange rate fluctuation provision.

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 the 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 they are offering

4.1.1.2 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
 - (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:
- (a) at least one bid is received proposing an equivalent part,

-
- (b) no acceptable specifications of the requested Item of supply are provided by the bidder proposing the equivalent,
 - (c) no acceptable specifications of the requested Item of Supply are available to Canada, and
 - (d) 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 [A0222T](#) (2014-06-26), Evaluation of Price-Canadian/Foreign Bidders

4.2 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 NSN by NSN basis will be recommended for award of a contract.

4.2.1 More than one Contract may be awarded in response to this solicitation.

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](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) 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/ci-if/politique-policy-eng.html) (<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 a list 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](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) 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.

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

There is no security requirement applicable to the Contract.

6.2 Requirement

The Contractor must provide the items detailed under the "Line Item Details" 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 [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/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

[2010A](#) (2020-05-28), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

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 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 [2010A](#) (2020-05-28), General Conditions - Goods (Medium Complexity).

6.4.2 Delivery Date

All the deliverables must be received on or before _____.

DND reserves the right to negotiate delivery date changes to before or after March 31, 2022.

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:

Name: Jeremy Joost
Title: Team Leader, Material Acquisition & Support
Directorate: D Mar P 3-4
Address: 101 Colonel By Drive
Ottawa, Ontario, K1A 0K2
E-mail address: Jeremy.joost@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: _____
Organization: _____
Address: _____
Telephone: ____-____-____
Facsimile: ____-____-____
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

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

6.6 Payment

6.6.1 Basis of Payment

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

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.

6.6.2 Terms of Payment

SACC *Manual* clause [H1001C](#) (2008-05-12), Multiple Payments

SACC *Manual* clause [C3015C](#) (2017-08-17), Exchange rate fluctuation adjustment

SACC *Manual* clause [G1005C](#) (2016-01-28), Insurance - No Specific Requirement

SACC *Manual* clause [C2000C](#) (2007-11-30), Taxes – Foreign-based Contractor

SACC *Manual* clause [C2605C](#) (2008-05-12), Canadian Customs Duties and Sales Tax - Foreign-based Contractor

SACC *Manual* clause [C2608C](#) (2015-02-25), Canadian Customs Documentation

SACC *Manual* clause [C2610C](#) (2007-11-30), Customs Duties – Department of National Defence – Importer

6.6.3 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

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.

2. Invoices - must be distributed as follows:

Department of National Defence
National Defence Headquarters
101 Colonel By Drive
Ottawa, Ontario K1A 0K2
Attention: D Mar P 3-4
Jeremy.Joost@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 Articles of Agreement;
- b) the general conditions 2010A (2020-05-28), General Conditions - Goods (Medium Complexity)
- c) Annex A, Line Item Details
- d) Annex B, Basis of Payment
- e) Annex C, Long Text Description
- f) the Contractor's bid dated _____.

6.11 Defence Contract

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

6.12 Condition of Material - Contract

The Contractor must provide material that is new production of current manufacture supplied by the principal manufacturer or its accredited agent. The material must conform to the latest issue of the applicable drawing, specification and part number, as applicable, that was in effect on the bid closing date.

6.13 Controlled Goods Program

For items 14, 28, 31 & 41:

SACC *Manual clause* A9131C (2020-11-19) Controlled Goods Program – Contract

SACC *Manual clause* B4060C (2011-05-16) Controlled Goods

SACC *Manual clause* D0050C (2007-05-25) End User Certificate

6.14 SACC Manual Clauses

[B7500C](#) (2006-06-16), Excess Goods

[C2800C](#) (2013-01-28), Priority Rating

[C2801C](#) (2017-08-17), Priority Rating – Canadian-Based Contracts

[D2001C](#) (2007-11-30), Labelling

[D2000C](#) (2007-11-30), Marking

[D2025C](#) (2017-08-17), Wood Packaging Materials

[C9002C](#) (2007-11-30), Incomplete Assemblies

[D6010C](#) (2007-11-30), Palletization

6.15 Asbestos

The contractor shall not use asbestos in the equipment unless no feasible alternative is available, in which case rationale shall be provided. Any parts containing asbestos shall be properly labelled, and the part number and location be explicitly identified in technical documentations.

6.16 Packaging Requirements

6.16.1 Packaging Requirement using Specification D-LM-008-036/SF-000

The Contractor must prepare line items 2, 4 – 9, 11, 12, 17, 18, 25, 26, 33, 34, 40, 42, 43 for delivery in accordance with the latest issue of the Canadian D-LM-008-036/SF-000, DND Minimum Requirements for Manufacturer's Standard Pack.

The Contractor must package item numbers 2, 4 – 9, 11, 12, 17, 18, 25, 26, 33, 34, 40, 42, 43 in quantities of 1 by package.

6.16.2 Preparation for Delivery - Canadian Forces Packaging Specifications

The Contractor must prepare items 15, 21, 24, 32, 41 for delivery in accordance with the latest issue of the Canadian Forces packaging specifications D-LM-008-035/SF-001, Electrostatic Discharge Protective Packaging - Electronic Parts, Assemblies and Equipment.

6.16.3 Preparation for Delivery – Packaging Specification D-LM-008-002/SF-001 Canadian-based Contractor

1. Preservation and packaging for items 1, 3, 10, 13, 14, 19, 20, 22, 23, 27, 28, 29, 30, 31, 35, 36, 38, 39 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 Req'd 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.

OR

United States-based Contractor

1. Preservation and packaging for items 1, 3, 10, 13, 14, 19, 20, 22, 23, 27, 28, 29, 30, 31, 35, 36, 38, 39 must be in accordance with the current issue of United States (U.S.) Department of Defense Military Standard MIL-STD-2073 and must be marked to MIL-STD-129.
2. Packaging data forms previously approved by U.S. 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.

6.16.4 Dangerous Goods / Hazardous Products

For line item 37:

SACC Manual clause D3010C (2016-01-28) Delivery of Dangerous Goods/Hazardous Products
SACC Manual clause D3015C (2014-09-25) Dangerous Goods / Hazardous Products - Labelling and Packaging Compliance

2.16.5 Material Identification Data Set

For items 10 & 35:

- a) The contractor shall record the Materiel Identification Data Set (MIDS) elements for the following Materiel scheduled for delivery under this contract in the format provided in the MIDS document.
- b) 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.
- c) The MIDS shall be electronically submitted as an XLS file.

6.17 Quality Assurance Code

For items 1 – 5, 10 – 14, 16 – 29, 31 – 35, 38 – 39, 41:

SACC Manual clause [D5545C](#) (2019-05-30) ISO 9001:2015 – Quality Management Systems – Requirements (Quality Assurance Code C)

For items 6 – 9, 15, 30, 36, 37, 40, 42, 43:

[D5540C](#) (2019-05-30) ISO 9001:2015 Quality Management Systems - Requirements (Quality Assurance Code Q)

[D5510C](#) (2017-08-17) Quality Assurance Authority (DND) - Canadian-based Contractor

OR

[D5515C](#) (2010-01-11) Quality Assurance Authority (Department of National Defence) - Foreign-based and United States Contractor

[D5606C](#) (2017-11-28) Release Documents (DND) - Canadian-based Contractor

OR

[D5604C](#) (2008-12-12) Release Documents (Department of National Defence) - Foreign-based Contractor

OR

[D5605C](#) (2010-01-11) Release Document (Department of National Defence) - United States-based Contractor

A1009C (2008-05-12) Work Site Access

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 3-4

- 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.

6.18 Shipping Instructions (Department of National Defence)

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.
 - a. 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 goods/hazardous products, as required for the applicable mode of transportation, signed certificates for dangerous goods/hazardous products as required for shipment by the International Maritime Dangerous Goods Code, the International Air Transport Association regulations or the applicable Canadian [Transportation of Dangerous Goods Regulations](#), and a copy of the safety data sheet in English and French.
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, 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 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.

OR

Foreign-based Contractors

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. 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

- b. 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: ILHQOttawa@forces.gc.ca in carbon copy (cc).

OR

- c. 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: ILHQOttawa@forces.gc.ca in carbon copy (cc).

OR

- d. Inbound Logistics Coordination Center (ILCC):
Telephone: 1-877-447-7701 (toll free)
Facsimile: 1-877-877-7409 (toll free)
Email: ILHQOttawa@forces.gc.ca
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 [C2608C](#), section 4, of the [Standard Acquisition Clauses and Conditions Manual](#)) or a copy of the Canada Border Services Agency form C11 [Canada Customs Invoice](#) (PDF 429KB) - ([Help on File](#)

Formats);

- g. Schedule B codes (for exports) and the Harmonized Tariff Schedule codes (for imports);
 - 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 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.

6.19 Exchange Rate Fluctuation Adjustment

SACC Manual clause C3015C (2017-08-17) – Exchange rate fluctuation adjustment

6.20 Equivalent Products – Contract

- (a) The Contractor guarantees that the equipment to be delivered under the Contract is:
 - (i) equivalent in form, fit, function and quality to the equipment requested by Canada that was described in the bid solicitation that resulted in the Contract
 - (i) fully compatible, interchangeable and interoperable with the existing equipment owned by Canada.
- (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:
 - (i) 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
 - (i) 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 reprocurring 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.

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

6.21 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](#)".

ANNEX A - LINE ITEM DETAILS

Item	Description <i>Further detail provided at Annex C - Long Text Description</i>	Unit of Issue	Quantity	Delivery and Invoice Details	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement				
001	NSN: 12-3575386:NSN Name: COMPUTER SUBASSEMBLY PN Requested: P-020091 NCAGE: K0189 Manufacturer: KONGSBERG MARITIME LTD OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
002	NSN: 12-3666539:NSN Name: SWITCH,TOGGLE PN Requested: 00.4.612.0532 NCAGE: D2269 Manufacturer: PILLER GERMANY GMBH & CO. KG OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	10	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
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003	NSN: 21-8670916:NSN Name: LAUNCHER,BATHYTHERMOGRAPH PN Requested: 208009-1 NCAGE: 16848 Manufacturer: LOCKHEED MARTIN SIPPICAN, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
004	NSN: 01-6146092:NSN Name: KEYBOARD,DATA ENTRY PN Requested: 549-0092A NCAGE: 6Z833 Manufacturer: CORTRON, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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005	NSN: 01-6146097:NSN Name: KEYBOARD,DATA ENTRY PN Requested: 642-0001A NCAGE: 6Z833 Manufacturer: CORTRON, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	Delivery: Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6 Invoice: Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
006	NSN: 01-6189611:NSN Name: SPOTLIGHT PN Requested: 7432535-04 NCAGE: 90536 Manufacturer: LOCKHEED MARTIN CORPORATION OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	Delivery: Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6 Invoice: Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes

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007	NSN: 01-6189613:NSN Name: SPOTLIGHT PN Requested: 7432535-03 NCAGE: 90536 Manufacturer: LOCKHEED MARTIN CORPORATION OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
008	NSN: 01-6233725:NSN Name: SPOTLIGHT PN Requested: 7432535-02 NCAGE: 90536 Manufacturer: LOCKHEED MARTIN CORPORATION OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
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009	NSN: 01-6233726:NSN Name: BRACKET,LIGHT RETENTION PN Requested: 7432535-01 NCAGE: 90536 Manufacturer: LOCKHEED MARTIN CORPORATION OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
010	NSN: 01-6169885:NSN Name: DISPLAY UNIT PN Requested: 356-7050-501 NCAGE: 1NSE4 Manufacturer: AYDIN DISPLAYS, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	4	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
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011	NSN: 01-6213909:NSN Name: KEYBOARD,DATA ENTRY PN Requested: 549-0093A NCAGE: 6Z833 Manufacturer: CORTRON, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
012	NSN: 51-0008293:NSN Name: CONVERTER,DIGITAL TO DIGITAL PN Requested: DVI-OPT-RX110 NCAGE: 1081V Manufacturer: LIGHTWARE VETITESTECHNIKAI KFT. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
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013	NSN: 01-2131343:NSN Name: CIRCUIT BREAKER PN Requested: AP16-1-65-153 NCAGE: 82647 Manufacturer: SENSATA TECHNOLOGIES, INC OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	4	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
014	NSN: 01-3124021:NSN Name: ANTENNA PN Requested: AS3772AU NCAGE: 80058 Manufacturer: JOINT ELECTRONICS TYPE DESIGNATIO OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	Yes	Yes
Delivery:												
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015	NSN: 01-5614357:NSN Name: CIRCUIT CARD ASSEMBLY PN Requested: VIC2-4FXO NCAGE: 0GX96 Manufacturer: CISCO SYSTEMS INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
016	NSN: 01-5799235:NSN Name: PROCESSOR,GATEWAY PN Requested: CISCO2951/K9 NCAGE: 0GX96 Manufacturer: CISCO SYSTEMS INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
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017	NSN: 01-6237241:NSN Name: TELEPHONE CONFERENCE GROUP PN Requested: CP-8831-K9 NCAGE: 0GX96 Manufacturer: CISCO SYSTEMS INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
018	NSN: 01-6442680:NSN Name: TELEPHONE PN Requested: CP-7841-K9= NCAGE: 0GX96 Manufacturer: CISCO SYSTEMS INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	30	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
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019	NSN: 01-6241110:NSN Name: INTERFACE UNIT,AUTOMATIC DATA PROCESSING PN Requested: WS-C2960X-24TS-L NCAGE: 0GX96 Manufacturer: CISCO SYSTEMS INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
020	NSN: 01-6301434:NSN Name: INTERFACE UNIT,AUTOMATIC DATA PROCESSING PN Requested: WS-C3650-24TS-S NCAGE: 0YN98 Manufacturer: CISCO SYSTEMS INC OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
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021	NSN: 22-6217921:NSN Name: POWER SUPPLY PN Requested: 406080A NCAGE: R3323 Manufacturer: COBHAM SATCOM OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
022	NSN: 01-5997390:NSN Name: MODEM,COMMUNICATIONS PN Requested: DMD2050E NCAGE: 1RN38 Manufacturer: COMTECH EF DATA CORP. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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023	NSN: 01-6440253:NSN Name: SERVER,AUTOMATIC DATA PROCESSING PN Requested: POWEREDGE R220 NCAGE: 3XAU1 Manufacturer: DELL FEDERAL SYSTEMS L.P. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
024	NSN: 01-5415275:NSN Name: INTERFACE UNIT,AUTOMATIC DATA PROCESSING PN Requested: 70001807 NCAGE: 08TP3 Manufacturer: DIGI INTERNATIONAL INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	4	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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025	NSN: 01-6431985:NSN Name: JACK BOX PN Requested: 702003-473 NCAGE: 12763 Manufacturer: DYNALEC CORPORATION OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	10	Delivery: Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6 Invoice: Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
026	NSN: 01-6016458:NSN Name: STOWAGE BOX SINGLE PN Requested: 702003-464 NCAGE: 12763 Manufacturer: DYNALEC CORPORATION OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	Delivery: Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6 Invoice: Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes

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027	NSN: 01-6443419:NSN Name: LCD PANEL PN Requested: 105301 NCAGE: 62264 Manufacturer: EVENTIDE INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
028	NSN: 01-6265876:NSN Name: RECORDER,SIGNAL DATA PN Requested: NEXLOG740-USCGV1 NCAGE: 62264 Manufacturer: EVENTIDE INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	1	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	Yes	Yes
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029	NSN: 01-6215535:NSN Name: SWITCH,ELECTRONIC PN Requested: EVOLUTION X5 NCAGE: 05SZ0 Manufacturer: VT IDIRECT, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
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Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
030	NSN: 01-2623010:NSN Name: TEST SET,ELECTRONIC SYSTEMS PN Requested: 410095-1 NCAGE: 16848 Manufacturer: LOCKHEED MARTIN SIPPICAN, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												

ANNEX A - LINE ITEM DETAILS

Item	Description <i>Further detail provided at Annex C - Long Text Description</i>	Unit of Issue	Quantity	Delivery and Invoice Details	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement				
031	NSN: 20-0030099:NSN Name: INTERFACE UNIT,AUTOMATIC DATA PROCESSING PN Requested: A-300038 NCAGE: 2C063 Manufacturer: OSI MARITIME SYSTEMS LTD OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	Yes	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
032	NSN: 01-1627156:NSN Name: OSCILLATOR,NONCRYSTAL CONTROLLED PN Requested: 9748X NCAGE: 10741 Manufacturer: CARLISLE AND FINCH COMPANY, THE OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
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ANNEX A - LINE ITEM DETAILS

Item	Description <i>Further detail provided at Annex C - Long Text Description</i>	Unit of Issue	Quantity	Delivery and Invoice Details	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement				
033	NSN: 01-2684045:NSN Name: METER, TIME TOTALIZING PN Requested: 6094 NCAGE: 10741 Manufacturer: CARLISLE AND FINCH COMPANY, THE' OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
034	NSN: 01-5715134:NSN Name: RECTIFIER, METALLIC PN Requested: 6796 NCAGE: 10741 Manufacturer: CARLISLE AND FINCH COMPANY, THE' OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												

ANNEX A - LINE ITEM DETAILS

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035	NSN: 01-3627989:NSN Name: SEARCHLIGHT PN Requested: XE5205-BHRF NCAGE: 10741 Manufacturer: CARLISLE AND FINCH COMPANY, THE' OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
036	NSN: 01-5624244:NSN Name: SEARCHLIGHT PN Requested: 95633NMC NCAGE: 10741 Manufacturer: CARLISLE AND FINCH COMPANY, THE' OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
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Item	Description <i>Further detail provided at Annex C - Long Text Description</i>	Unit of Issue	Quantity	Delivery and Invoice Details	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement				
037	NSN: 21-8804926:NSN Name: BALLAST UNIT PN Requested: 6053A NCAGE: 10741 Manufacturer: CARLISLE AND FINCH COMPANY, THE' OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	4	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
038	NSN: 01-4150585:NSN Name: STARTER,MOTOR PN Requested: M60 NCAGE: 75214 Manufacturer: KAHLENBERG INDUSTRIES, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
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ANNEX A - LINE ITEM DETAILS

Item	Description <i>Further detail provided at Annex C - Long Text Description</i>	Unit of Issue	Quantity	Delivery and Invoice Details	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement				
039	NSN: 01-5136263:NSN Name: HORN,SIGNAL PN Requested: EH/36004/440120/GR NCAGE: 75214 Manufacturer: KAHLENBERG INDUSTRIES, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	No	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
040	NSN: 01-5138088:NSN Name: MOTOR,ALTERNATING CURRENT PN Requested: PT029-020 NCAGE: 75214 Manufacturer: KAHLENBERG INDUSTRIES, INC. OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
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ANNEX A - LINE ITEM DETAILS

Item	Description <i>Further detail provided at Annex C - Long Text Description</i>	Unit of Issue	Quantity	Delivery and Invoice Details	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement				
041	NSN: 22-6322216:NSN Name: CIRCUIT CARD ASSEMBLY PN Requested: 386285-006 NCAGE: R0567 Manufacturer: TERMA A/S OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	C	Yes	Yes
Delivery:												
Thales Warehouse Attn: Don Hall 496 Wilkinson Avenue Dartmouth, Nova Scotia B3B 0B6												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												
042	NSN: 99-1519040:NSN Name: BEACON,DISTRESS PN Requested: K82-804-004A NCAGE: U0913 Manufacturer: OROLIA LTD OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	1	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td>Department of National Defence CFB Halifax Main Warehouse Bldg D206 Door 1 thru 13 HMC Dockyard Halifax, NS B3K 5X5</td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td>Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca</td> </tr> </table>	Delivery:	Department of National Defence CFB Halifax Main Warehouse Bldg D206 Door 1 thru 13 HMC Dockyard Halifax, NS B3K 5X5	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Department of National Defence CFB Halifax Main Warehouse Bldg D206 Door 1 thru 13 HMC Dockyard Halifax, NS B3K 5X5												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												

ANNEX A - LINE ITEM DETAILS

Item	Description <i>Further detail provided at Annex C - Long Text Description</i>	Unit of Issue	Quantity	Delivery and Invoice Details	Security Requirement	Quality Assurance Code (QAC)	Controlled Goods (CTAT or ITAR)	Trade Agreement				
043	NSN: 99-2596454:NSN Name: BEACON,DISTRESS PN Requested: K82-804-003A NCAGE: U0913 Manufacturer: OROLIA LTD OR See Annex C for all pre-identified part numbers OR EQUIVALENT Equivalent offers must comply with RFP Equivalent Products clauses and specify: PN offered: _____ NCAGE: _____ Manufacturer: _____	Each	2	<table border="1"> <tr> <td align="center">Delivery:</td> </tr> <tr> <td> Department of National Defence CFB Halifax Main Warehouse Bldg D206 Door 1 thru 13 HMC Dockyard Halifax, NS B3K 5X5 </td> </tr> <tr> <td align="center">Invoice:</td> </tr> <tr> <td> Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca </td> </tr> </table>	Delivery:	Department of National Defence CFB Halifax Main Warehouse Bldg D206 Door 1 thru 13 HMC Dockyard Halifax, NS B3K 5X5	Invoice:	Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca	No	Q	No	Yes
Delivery:												
Department of National Defence CFB Halifax Main Warehouse Bldg D206 Door 1 thru 13 HMC Dockyard Halifax, NS B3K 5X5												
Invoice:												
Department of National Defence National Defence Headquarters 101 Colonel By Drive Ottawa, Ontario K1A 0K2 Attention: D Mar P 3-4 Jeremy.Joost@forces.gc.ca												

ANNEX B - BASIS OF PAYMENT

Item	Description	Unit of Issue	Quantity	FIRM UNIT PRICE: Customs and duties excluded, applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes (%)
001	NSN: 12-3575386:NSN Name: COMPUTER SUBASSEMBLY	Each	2			
002	NSN: 12-3666539:NSN Name: SWITCH,TOGGLE	Each	10			
003	NSN: 21-8670916:NSN Name: LAUNCHER,BATHYTHERMOGRAPH	Each	2			
004	NSN: 01-6146092:NSN Name: KEYBOARD,DATA ENTRY	Each	2			
005	NSN: 01-6146097:NSN Name: KEYBOARD,DATA ENTRY	Each	2			
006	NSN: 01-6189611:NSN Name: SPOTLIGHT	Each	2			

ANNEX B - BASIS OF PAYMENT

Item	Description	Unit of Issue	Quantity	FIRM UNIT PRICE: Customs and duties excluded, applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes (%)
007	NSN: 01-6189613:NSN Name: SPOTLIGHT	Each	2			
008	NSN: 01-6233725:NSN Name: SPOTLIGHT	Each	2			
009	NSN: 01-6233726:NSN Name: BRACKET,LIGHT RETENTION	Each	2			
010	NSN: 01-6169885:NSN Name: DISPLAY UNIT	Each	4			
011	NSN: 01-6213909:NSN Name: KEYBOARD,DATA ENTRY	Each	2			
012	NSN: 51-0008293:NSN Name: CONVERTER,DIGITAL TO DIGITAL	Each	2			

ANNEX B - BASIS OF PAYMENT

Item	Description	Unit of Issue	Quantity	FIRM UNIT PRICE: Customs and duties excluded, applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes (%)
013	NSN: 01-2131343:NSN Name: CIRCUIT BREAKER	Each	4			
014	NSN: 01-3124021:NSN Name: ANTENNA	Each	2			
015	NSN: 01-5614357:NSN Name: CIRCUIT CARD ASSEMBLY	Each	2			
016	NSN: 01-5799235:NSN Name: PROCESSOR,GATEWAY	Each	2			
017	NSN: 01-6237241:NSN Name: TELEPHONE CONFERENCE GROUP	Each	2			
018	NSN: 01-6442680:NSN Name: TELEPHONE	Each	30			

ANNEX B - BASIS OF PAYMENT

Item	Description	Unit of Issue	Quantity	FIRM UNIT PRICE: Customs and duties excluded, applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes (%)
019	NSN: 01-6241110: NSN Name: INTERFACE UNIT,AUTOMATIC DATA PROCESSING	Each	2			
020	NSN: 01-6301434: NSN Name: INTERFACE UNIT,AUTOMATIC DATA PROCESSING	Each	2			
021	NSN: 22-6217921: NSN Name: POWER SUPPLY	Each	2			
022	NSN: 01-5997390: NSN Name: MODEM,COMMUNICATIONS	Each	2			
023	NSN: 01-6440253: NSN Name: SERVER,AUTOMATIC DATA PROCESSING	Each	2			
024	NSN: 01-5415275: NSN Name: INTERFACE UNIT,AUTOMATIC DATA PROCESSING	Each	4			

ANNEX B - BASIS OF PAYMENT

Item	Description	Unit of Issue	Quantity	FIRM UNIT PRICE: Customs and duties excluded, applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes (%)
025	NSN: 01-6431985:NSN Name: JACKBOX	Each	10			
026	NSN: 01-6016458:NSN Name: STOWAGE BOX SINGLE	Each	2			
027	NSN: 01-6443419:NSN Name: LCD PANEL	Each	2			
028	NSN: 01-6265876:NSN Name: RECORDER,SIGNAL DATA	Each	1			
029	NSN: 01-6215535:NSN Name: SWITCH,ELECTRONIC	Each	2			
030	NSN: 01-2623010:NSN Name: TEST SET,ELECTRONIC SYSTEMS	Each	2			

ANNEX B - BASIS OF PAYMENT

Item	Description	Unit of Issue	Quantity	FIRM UNIT PRICE: Customs and duties excluded, applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes (%)
031	NSN: 20-0030099: NSN Name: INTERFACE UNIT, AUTOMATIC DATA PROCESSING	Each	2			
032	NSN: 01-1627156: NSN Name: OSCILLATOR, NONCRYSTAL CONTROLLED	Each	2			
033	NSN: 01-2684045: NSN Name: METER, TIME TOTALIZING	Each	2			
034	NSN: 01-5715134: NSN Name: RECTIFIER, METALLIC	Each	2			
035	NSN: 01-3627989: NSN Name: SEARCHLIGHT	Each	2			
036	NSN: 01-5624244: NSN Name: SEARCHLIGHT	Each	2			

ANNEX B - BASIS OF PAYMENT

Item	Description	Unit of Issue	Quantity	FIRM UNIT PRICE: Customs and duties excluded, applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes (%)
037	NSN: 21-8804926:NSN Name: BALLAST UNIT	Each	4			
038	NSN: 01-4150585:NSN Name: STARTER,MOTOR	Each	2			
039	NSN: 01-5136263:NSN Name: HORN,SIGNAL	Each	2			
040	NSN: 01-5138088:NSN Name: MOTOR,ALTERNATING CURRENT	Each	2			
041	NSN: 22-6322216:NSN Name: CIRCUIT CARD ASSEMBLY	Each	2			
042	NSN: 99-1519040:NSN Name: BEACON,DISTRESS	Each	1			

ANNEX B - BASIS OF PAYMENT

Item	Description	Unit of Issue	Quantity	FIRM UNIT PRICE: Customs and duties excluded, applicable taxes extra	EXTENDED PRICE: Applicable taxes extra	Applicable taxes (%)
043	NSN: 99-2596454:NSN Name: BEACON,DISTRESS	Each	2			

ANNEX "C" Long Text Description

Item 1, GSIN: 7021, NSN: 12-357-5386, COMPUTER SUBASSEMBLY

Characteristic	Reply
END ITEM IDENTIFICATION	SIMATIC S7-300
OVERALL LENGTH	120 MILLIMETERS NOMINAL
OVERALL HEIGHT	125 MILLIMETERS NOMINAL
OVERALL WIDTH	40 MILLIMETERS NOMINAL
SPECIAL FEATURES	INPUTS: 16; OUTPUTS: 16; FUNCTION: SIGNAL ADAPTATION

Approved Part Numbers:

Part No.: 40082450, NCAGE: KCUC6
Part No.: 6ES7 323-1BL00-0AA0, NCAGE: D9847
Part No.: 6ES7323-1BL00-0AA0, NCAGE: F4620 or K6360
Part No.: 6ES7323-1BL00-0AA0, NCAGE: K6360
Part No.: 80080677, NCAGE: D1901
Part No.: P-020091, NCAGE: K0189

Item 2, GSIN: 5930, NSN: 12-366-6539, SWITCH, TOGGLE

Characteristic	Reply
NONPILE-UP CONTACT ARRANGEMENT	SINGLE SWITCH UNIT 1 POLE, SINGLE THROW, NORMALLY OPEN, MOMENTARY ACTION AND 1 POLE, SINGLE THROW, NORMALLY CLOSED, MOMENTARY ACTION
MAXIMUM VOLTAGE RATING IN VOLTS	400,0 AC AND 220,0 DC
OVERALL LENGTH	61,0 MILLIMETERS NOMINAL
OVERALL WIDTH	9,0 MILLIMETERS NOMINAL
OVERALL HEIGHT	90,0 MILLIMETERS NOMINAL

Approved Part Numbers:

Part No.: 00.4.612.0532, NCAGE: D2269
Part No.: 1000010249, NCAGE: AG283
Part No.: 5ST3010, NCAGE: C4739 or A3121 or AC432 or D1140 or D8265
Part No.: 5ST3 010, NCAGE: D1149 or D9847
Part No.: SPP5130260, NCAGE: F6862

Item 3, GSIN: 6655, NSN: 21-867-0916, LAUNCHER, BATHYTHERMOGRAPH

Characteristic	Reply
GENERAL CHARACTERISTICS ITEM DESCRIPTION	DECK MOUNTED,C/W DISCHARGE TUBE, BREECH,STANCHION AND ELECTRICAL CABLE,CLOSING THE BREECH HANDLE AUTOMATICALLY MAKES THE CONNECTION
END ITEM IDENTIFICATION	RECORDER BATHYTHERMOGRAPH DATA,RO-326A/SSQ-56 6655-00-071-5042

Approved Part Numbers:

Part No.: 208009-1, NCAGE: 16848
Part No.: BAES0571, NCAGE: KCZC7
Part No.: LM2A, NCAGE: 16848
Part No.: MX7594ASSQ56, NCAGE: 80058
Part No.: SIPP0027A, NCAGE: FAQ51

Item 4, GSIN: 7025, NSN: 01-614-6092, KEYBOARD, DATA ENTRY

Characteristic	Reply
END ITEM IDENTIFICATION	UNIT 6525 TI1
UNIT DESIGN	PORTABLE

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PART NAME ASSIGNED BY CONTROLLING AGENCY	KEYBOARD, 82 KEYS, BACKLIT
INTERFACE TYPE	USB
PROPRIETARY CHARACTERISTICS	PACS

Approved Part Numbers:

Part No.: 7438500-00 ITEM62, NCAGE: 90536

Part No.: 549-0092A-G, NCAGE: 6Z833

Item 5, GSIN: 7025, NSN: 01-614-6097, KEYBOARD, DATA ENTRY

Characteristic	Reply
END ITEM IDENTIFICATION	UNIT 6525 TI1
UNIT DESIGN	PORTABLE
PART NAME ASSIGNED BY CONTROLLING AGENCY	KEYPAD, NUMERIC
INTERFACE TYPE	USB
SPECIAL FEATURES	19KEYS, BACKLIT, REMOTE DIMMING
PROPRIETARY CHARACTERISTICS	PACS

Approved Part Numbers:

Part No.: 7438542-00 ITEM1, NCAGE: 90536

Part No.: 642-0001A-E, NCAGE: 6Z833

Item 6, GSIN: 6220, NSN: 01-618-9611, SPOTLIGHT

Characteristic	Reply
PART NAME ASSIGNED BY CONTROLLING AGENCY	TASK LIGHT KIT

Approved Part Numbers:

Part No.: 7432535-04, NCAGE: 90536

Item 7, GSIN: 6220, NSN: 01-618-9613, SPOTLIGHT

Characteristic	Reply
PART NAME ASSIGNED BY CONTROLLING AGENCY	TASK LIGHT KIT

Approved Part Numbers:

Part No.: 7432535-03, NCAGE: 90536

Item 8, GSIN: 6220, NSN: 01-623-3725, SPOTLIGHT

Characteristic	Reply
SPECIAL FEATURES	LIGHT FROM A TASK LIGHT KIT. MOUNTS TO A BRACKET THAT IS TO BE MOUNTED.

Approved Part Numbers:

Part No.: 7432535-02, NCAGE: 90536

Item 9, GSIN: 6220, NSN: 01-623-3726, BRACKET, LIGHT RETENTION

Characteristic	Reply
SPECIAL FEATURES	ITEM HAS 6 MOUNTING HOLES, PLUS 2 FOR THE LIGHT.

Approved Part Numbers:

Part No.: 7432535-01, NCAGE: 90536

Item 10, GSIN: 7025, NSN: 01-616-9885, DISPLAY UNIT

Used in the Command Management System onboard the Harry deWolf class

Approved Part Numbers:

Part No.: 356-7050-501, NCAGE: 1NSE4

Item 11, GSIN: 7025, NSN: 01-621-3909, KEYBOARD, DATA ENTRY

Characteristic	Reply
UNIT DESIGN	PANEL MOUNTED
INTERFACE TYPE	USB

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KEY TYPE	PUSH BUTTON
KEY QUANTITY	82
FEATURES PROVIDED	RUGGEDIZED
PART NAME ASSIGNED BY CONTROLLING AGENCY	KEYBOARD WITH FULL-TRAVEL PLASTIC KEYS

Approved Part Numbers:
Part No.: 549-0093A, NCAGE: 6Z833

Item 12, GSIN: 7050, NSN: 51-000-8293, CONVERTER, DIGITAL TO DIGITAL

Characteristic	Reply
OVERALL LENGTH	87,5 MILLIMETERS NOMINAL
OVERALL HEIGHT	15,4 MILLIMETERS NOMINAL
OVERALL WIDTH	39 MILLIMETERS NOMINAL
CURRENT RATING	1 AMPERES
UNPACKAGED UNIT WEIGHT	95 GRAMS
WATTAGE RATING	0.8 WATTS
VOLTAGE IN VOLTS AND CURRENT TYPE	5 DC
SPECIAL FEATURES	TRANSMISSION DISTANCE (USING OM3E TYPE FIBER): 2600 METERS
GENERAL CHARACTERISTICS ITEM DESCRIPTION	CONNECTOR OUTPUT: 24 POLE DVI-D PLUG

Approved Part Numbers:
Part No.: 8030867N00, NCAGE: F0404
Part No.: DVI-OPT-RX110, NCAGE: 1081V

Item 13, GSIN: 5925, NSN: 01-213-1343, CIRCUIT BREAKER

Characteristic	Reply
POLE QUANTITY	2
MAXIMUM CONTINUOUS LOAD CURRENT RATING PER POLE	ALL LOCATIONS 15.0 AMPERES AC
CIRCUIT PROTECTION TYPE	ALL LOCATIONS OVERCURRENT
TERMINAL TYPE AND QUANTITY	4 TAB W/SCREW
OPERATING VOLTAGE TYPE AND RATING PER POLE IN VOLTS	ALL LOCATIONS 240.0 AC
TRIP RELEASE CHARACTERISTIC	ALL LOCATIONS TIME DELAY
RESET METHOD	MANUAL
BODY STYLE	MULTIPOLE-SINGLE ACTUATOR TYPE
MOUNTING FACILITY TYPE AND QUANTITY	1 THREADED BUSHING W/PANEL SEAL
TRIP RELEASE METHOD	ALL LOCATIONS MAGNETIC
FREQUENCY IN HERTZ	ALL LOCATIONS 50.0 OR 60.0
MAXIMUM INTERRUPTING CAPACITY CURRENT TYPE AND RATING PER POLE IN AMPS	ALL LOCATIONS 1000.0 AC
INTERNAL TRIP RELEASE CONFIGURATION	ALL LOCATIONS SERIES TRIP
TRIP DELAY TIME IN SECONDS PER RATED CONTINUOUS CURRENT	ALL LOCATIONS 1.150 MINIMUM AT 200 PCT AND 7.000 MAXIMUM AT 200 PCT
ULTIMATE TRIP RATING OF CONTINUOUS CURRENT RATING PER POLE IN PERCENT	ALL LOCATIONS 115.0
MAIN CONTACT TRIPPING MECHANISM TYPE	TRIP FREE
BUSHING LENGTH	0.380 INCHES MAXIMUM
BODY LENGTH	1.500 INCHES MAXIMUM
BODY WIDTH	1.250 INCHES MAXIMUM
CENTER TO CENTER DISTANCE BETWEEN TERMINALS PARALLEL TO LENGTH	0.875 INCHES NOMINAL
CENTER TO CENTER DISTANCE BETWEEN TERMINALS PARALLEL	0.625 INCHES NOMINAL

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TO WIDTH	
MOUNTING SURFACE TO TERMINAL END DISTANCE	1.780 INCHES MAXIMUM
THREAD SERIES DESIGNATOR	UNEF
NOMINAL THREAD SIZE	0.375 INCHES
THREAD QUANTITY PER INCH	32
THREAD PITCH DIAMETERS	0.3503 TO 0.3537 INCHES
MANUAL ACTUATOR TYPE AND QUANTITY	1 TOGGLE
ACTUATOR FUNCTION	TRIP-RESET
ACTUATOR POSITION DESIGNATION	BETWEEN POLE ONE AND TWO
INCLOSURE PROTECTION TYPE FOR WHICH DESIGNED	HERMETICALLY SEALED AND SHOCK RESISTANT AND VIBRATION RESISTANT
ARC QUENCHING METHOD	MAGNETIC BLOWOUT
NONTURN DEVICE RADIUS	0.625 INCHES NOMINAL
NONTURN DEVICE LENGTH	0.130 INCHES NOMINAL
NONTURN DEVICE DIAMETER	0.250 INCHES NOMINAL
STORAGE TYPE	GENERAL PURPOSE WAREHOUSE
SPECIAL HANDLING FEATURE	MAGNETIC
FRAGILITY FACTOR	MODERATELY RUGGED
PROPRIETARY CHARACTERISTICS	PACS

Approved Part Numbers:

Part No.: AP-16-1-65-153, NCAGE: 81541

Part No.: AP16-1-65-153, NCAGE: 82647

Item 14, GSIN: 5985, NSN: 01-312-4021, ANTENNA

Characteristic	Reply
END ITEM IDENTIFICATION	ANTENNAS,WAVEGUIDES AND RELATED EQUIP

Approved Part Numbers:

Part No.: AS-3772B/U, NCAGE: 35736

Part No.: AS3772AU, NCAGE: 80058

Part No.: CA-3371A, NCAGE: 04953

Part No.: F11404-502, NCAGE: 04953

Item 15, GSIN: 5998, NSN: 01-561-4357, CIRCUIT CARD ASSEMBLY

Characteristic	Reply
SPECIAL FEATURES	SUPPORTS ONE VIC SLOT

Approved Part Numbers:

Part No.: 91878585, NCAGE: F6481

Part No.: VIC2-4FXO, NCAGE: 0GX96

Part No.: VIC2-4FXO, NCAGE: ZOLD0

Item 16, GSIN: 7025, NSN: 01-579-9235, PROCESSOR, GATEWAY

Characteristic	Reply
PART NAME ASSIGNED BY CONTROLLING AGENCY	2951 VOICE BUNDLE

Approved Part Numbers:

Part No.: CISCO2951/K9, NCAGE: 0GX96

Item 17, GSIN: 5805, NSN: 01-623-7241, TELEPHONE CONFERENCE GROUP

Characteristic	Reply
COMPONENT QUANTITY	2
COMPONENT DOCUMENT ORIGIN	INDUSTRIAL
DOCUMENT SOURCE	0GX96
DOCUMENT TYPE	COMMERCIAL CATALOG
MODEL NUMBER	CIXCO8831IP

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PART NAME ASSIGNED BY CONTROLLING AGENCY CONFERENCD PHONE VOIP

Approved Part Numbers:

Part No.: CP-8831-K9, NCAGE: 0GX96

Item 18, GSIN: 5805, NSN: 01-644-2680, TELEPHONE

Characteristic	Reply
OVERALL DIAMETER	28.0 MILLIMETERS NOMINAL
OVERALL WIDTH	206.0 MILLIMETERS NOMINAL
OVERALL HEIGHT	207.0 MILLIMETERS NOMINAL
STYLE DESIGNATOR	PUSH BUTTON, WITH BUTTONS FOR SPECIAL FUNCTIONS
SPECIAL FEATURES	COLORS: CHARCOL OR WHITE; SUPPORTS 4 LINES; FEATURES A HIGH-RESOLUTION 3.5" (396X162) GREYSCALE DISPLAY WITH WHITE BACKLIGHTING; HANDSET: STANDARD WIDEBAND-CAPABLE AUDIO HANDSET; ANALOG HEADSET JACK: STANDARD WIDEBAND-CAPABLE RJ-9 AUDIO PORT; VOLUME-CONTROL TOGGLE; FULL-DUPLEX SPEAKERPHONE; TWO-POSITION FOOT STAND; OPTIONAL WALL-MOUNT KIT
END ITEM IDENTIFICATION	CISCO IP PHONE 7800 SERIES
PART NAME ASSIGNED BY CONTROLLING AGENCY	CISCO IP PHONE 7841

Approved Part Numbers:

Part No.: CP-7841-3CPCC-K9, NCAGE: C6203

Part No.: CP-7841-K9, NCAGE: FAV43

Part No.: CP-7841-K9=, NCAGE: 0GX96 or AK331 or AL517 or C6203

Item 19, GSIN: 7025, NSN: 01-624-1110, INTERFACE UNIT, AUTOMATIC DATA PROCESSING

Characteristic	Reply
POWER SOURCE	EXTERNAL
SPECIAL FEATURES	ETHERNET SWITCH; LAN BASE
PART NAME ASSIGNED BY CONTROLLING AGENCY	CISCO CATYLYST 2960 X SERIES SWITCH

Approved Part Numbers:

Part No.: 04060726000032, NCAGE: D4858

Part No.: 6193.0028.00, NCAGE: D0894

Part No.: 8040066G00, NCAGE: F0404

Part No.: B10031242, NCAGE: D4858

Part No.: SP01061506A, NCAGE: F7078

Part No.: WS-C2960X-24TS-L, NCAGE: 0GX96 or AC093 or AC985 or AR445 or FAG13

Item 20, GSIN: 7025, NSN: 01-630-1434, INTERFACE UNIT, AUTOMATIC DATA PROCESSING

Characteristic	Reply
POWER SOURCE	EXTERNAL
MOUNTING TYPE	BASE OR RACK
UNPACKAGED UNIT LENGTH	17.600 INCHES NOMINAL
UNPACKAGED UNIT WIDTH	17.500 INCHES NOMINAL
UNPACKAGED UNIT HEIGHT	1.700 INCHES NOMINAL
PART NAME ASSIGNED BY CONTROLLING AGENCY	LAYER 3 SWITCH

Approved Part Numbers:

Part No.: 8030670H00, NCAGE: F0404

Part No.: WS-C3650-24TS-S, NCAGE: 0YN98

Item 21, GSIN: 6130, NSN: 22-621-7921, POWER SUPPLY

Used in Communications System in Harry deWolfe class

Approved Part Numbers:

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Part No.: 04260311120200, NCAGE: C6647
Part No.: 1019-000-700, NCAGE: R3619
Part No.: 40092272, NCAGE: KCUC6
Part No.: 406080A, NCAGE: R3323 or R4394 or U4122
Part No.: 406080A-00500, NCAGE: R3323
Part No.: 406080A-00501, NCAGE: R3323
Part No.: 406080A-0500, NCAGE: C6647
Part No.: APR2150, NCAGE: F4060
Part No.: TT-6080A, NCAGE: R3323

Item 22, GSIN: 5895, NSN: 01-599-7390, MODEM, COMMUNICATIONS

Characteristic	Reply
OVERALL WIDTH	19.0 INCHES NOMINAL
OVERALL HEIGHT	1.75 INCHES NOMINAL
OVERALL DEPTH	19.25 INCHES NOMINAL
AC VOLTAGE RATING	1ST OPERATING POWER RQMT 100.0 VOLTS NOMINAL
AC VOLTAGE RATING	2ND OPERATING POWER RQMT 240.0 VOLTS NOMINAL
FREQUENCY RATING	1ST OPERATING POWER RQMT 50.0 HERTZ NOMINAL
FREQUENCY RATING	2ND OPERATING POWER RQMT 60.0 HERTZ NOMINAL
SPECIAL FEATURES	THE POWER USAGE IS 70 WATTS MAXIMUM. HAS TWO 50 OHM CONNECTORS, ONE TNC TYPE AND ONE SMA TYPE.
PART NAME ASSIGNED BY CONTROLLING AGENCY	UNIVERSAL SATELLITE MODEM

Approved Part Numbers:

Part No.: DMD2050E, NCAGE: 1RN38
Part No.: M0067318, NCAGE: U6924

Item 23, GSIN: 7305, NSN: 01-644-0253, SERVER, AUTOMATIC DATA PROCESSING

Characteristic	Reply
SPECIAL FEATURES	MINIMUM RAM IS 4GB AND MAXIMUM RAM IS 32GB; INTEL CELERON, PENTIUM, CORE AND XEON E3-1200 V3 PROCESSORS; SHORT 15.5" CHASSIS DEPTH; HAS 5 USB PORTS; WEIGHS 17.76 POUNDS MAX
PART NAME ASSIGNED BY CONTROLLING AGENCY	POWEREDGE R220

Approved Part Numbers:

Part No.: 8030849Z00, NCAGE: F0404
Part No.: POWEREDGE R220, NCAGE: 3DMD3 or 3XAU1

Item 24, GSIN: 7025, NSN: 01-541-5275, INTERFACE UNIT, AUTOMATIC DATA PROCESSING

Characteristic	Reply
POWER SOURCE	EXTERNAL
DIRECT CURRENT VOLTAGE RATING IN VOLTS	9.0 AND 30.0
CURRENT RATING IN AMPS	0.5
FEATURES PROVIDED	ELECTROSTATIC SENSITIVE
SPECIAL FEATURES	LENGTH:5.25IN;WIDTH:3.33IN;DEPTH:0.95IN;OPERATING TEMPERATURE:0 TO 60DEGREES CELSIUS;1/2/4 R3-45 PORTS
END ITEM IDENTIFICATION	276120-01(09XP2) VIRG ICADF A(V)1
PART NAME	(INAVY)SERVER REMOTE DEVICE

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AGENCY**

Approved Part Numbers:

Part No.: 70001807, NCAGE: 08TP3 or 3UFE8 or FAGT8 or K5070

Item 25, GSIN: 5935, NSN: 01-643-1985, JACK BOX

Characteristic	Reply
SPECIAL FEATURES	JACK BOX-FOX USE WITH SOUND POWERED EQUIPMENT, ENCLOSURE WITH JACK DESIGNED TO PREVENT WATER ENTRY INTO ENCLOSURE IF CAP IS LEFT OFF. PHENOLIC TERMINAL BLOCK.
PART NAME ASSIGNED BY CONTROLLING AGENCY	SING JACK; NSN 5935-00-552-6791, SYM 2841. 1LB.9 OZ.

Approved Part Numbers:

Part No.: 702003-473, NCAGE: 12763

Item 26, GSIN: 5998, NSN: 01-601-6458, STOWAGE BOX SINGLE

Used in the Communications and Telephone Systems onboard the Harry deWolfe class

Approved Part Numbers:

Part No.: 702003-464, NCAGE: 12763

Item 27, GSIN: 5998, NSN: 01-644-3419, LCD PANEL

Used in the Communications and Telephone Systems onboard the Harry deWolfe class

Approved Part Numbers:

Part No.: 105301, NCAGE: 62264

Item 28, GSIN: 5895, NSN: 01-626-5876, RECORDER, SIGNAL DATA

Characteristic	Reply
SPECIAL FEATURES	DIGITAL VOICE LOGGER

Approved Part Numbers:

Part No.: NEXLOG740-USCGV1, NCAGE: 62264

Item 29, GSIN: 5895, NSN: 01-621-5535, SWITCH, ELECTRONIC

Characteristic	Reply
PART NAME ASSIGNED BY CONTROLLING AGENCY	EVOLUTION X5 SATELLITE ROUTER

Approved Part Numbers:

Part No.: EVOLUTION X5, NCAGE: 05SZ0

Part No.: IDIRECT - EVOLUTION X5, NCAGE: FA2L3

Item 30, GSIN: 6625, NSN: 01-262-3010, TEST SET, ELECTRONIC SYSTEMS

Used in the Bathythermograph, Integrated Bridge and Navigation System, and Meteorological and Oceanographic Systems onboard the Harry deWolfe class.

Approved Part Numbers:

Part No.: 410095-1, NCAGE: 16848

Part No.: 414095-1, NCAGE: 16848

Part No.: SIPP0203A, NCAGE: FAQ51

Item 31, GSIN: 7025, NSN: 20-003-0099, INTERFACE UNIT, AUTOMATIC DATA PROCESSING

Characteristic	Reply
POWER SOURCE	EXTERNAL
SPECIAL FEATURES	RACK MOUNTED; 18 CONNECTOR SOCKETS ON FRONT PANEL; 2 CONNECTOR SOCKETS ON REAR

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PART NAME ASSIGNED BY CONTROLLING AGENCY	PRIMARY BACKUP SWITCH 160PORT SERIAL/2IN 4 OUT VIDEO 1U, UNIVERSAL POWER
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Approved Part Numbers:

Part No.: A-300038, NCAGE: 2C063 or Z1V65

Item 32, GSIN: 5963, NSN: 01-162-7156, OSCILLATOR, NONCRYSTAL CONTROLLED

Characteristic	Reply
CIRCUIT CONSTRUCTION TYPE	ANY ACCEPTABLE
AVERAGE LIFE MEASUREMENT	NOT RATED
INCLOSURE TYPE	ENCASED
INSTALLATION DESIGN	MECHANICAL
BASIC SHAPE STYLE	1 RECTANGULAR OR SQUARE
OVERALL LENGTH	10.688 INCHES NOMINAL
OVERALL HEIGHT	3.152 INCHES NOMINAL
OVERALL WIDTH	6.469 INCHES NOMINAL

Approved Part Numbers:

Part No.: 9748X, NCAGE: 10741

Item 33, GSIN: 6645, NSN: 01-268-4045, METER, TIME TOTALIZING

Characteristic	Reply
END ITEM IDENTIFICATION	LOGISTICS SUPPORT VESSEL

Approved Part Numbers:

Part No.: 6094, NCAGE: 10741

Item 34, GSIN: 6130, NSN: 01-571-5134, RECTIFIER, METALLIC

Characteristic	Reply
CIRCUIT CONNECTION STYLE	BRIDGE 3 PHASE
DESIGNATOR	
OVERALL LENGTH	9.500 INCHES NOMINAL
OVERALL WIDTH	6.375 INCHES NOMINAL
END ITEM IDENTIFICATION	KNEISLEY P/N R-2555

Approved Part Numbers:

Part No.: 6796, NCAGE: 10741

Item 35, GSIN: 6230, NSN: 01-362-7989, SEARCHLIGHT

Characteristic	Reply
SHAPE	RECTANGULAR
MATERIAL	BASE COPPER ALLOY
LAMP TYPE ACCOMMODATED AND QUANTITY	1 XENON
FEATURES PROVIDED	HEAT DISSIPATING
SPECIAL FEATURES	REMOTE FOCUS

Approved Part Numbers:

Part No.: XE5205-BHRF, NCAGE: 10741

Item 36, GSIN: 6230, NSN: 01-562-4244, SEARCHLIGHT

Characteristic	Reply
SPECIAL FEATURES	12 IN. SIGNAL SEARCHLIGHT; MERCURY XENON, TYII, NON-MAGNETIC

Approved Part Numbers:

Part No.: 95633NMC, NCAGE: 10741

Item 37, GSIN: 6230, NSN: 21-880-4926, BALLAST UNIT

Characteristic	Reply
SPECIFICATION/STANDARD DATA	10741-6053A MANUFACTURERS

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END ITEM IDENTIFICATION STANDARD
P/O SIGNAL SEARCHLIGHT 6230-00-144-3442

Approved Part Numbers:
Part No.: 6053A, NCAGE: 10741

Item 38, GSIN: 6110, NSN: 01-415-0585, STARTER, MOTOR

Characteristic	Reply
NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION STANDARDS DESIGN	NOT DESIGNED PER NEMA STD
SIZE DESIGNATOR	1
AC VOLTAGE RATING	440.0 VOLTS NOMINAL
FREQUENCY RATING	60.0 HERTZ NOMINAL
PHASE	THREE
AMP SIZE RATING	9.5
ACTUATION METHOD	MAGNETIC
LOAD PROTECTION TYPE	OVERCURRENT
INCLOSURE FEATURE	WATERTIGHT AND WATERPROOF

Approved Part Numbers:
Part No.: M60, NCAGE: 75214

Item 39, GSIN: 6350, NSN: 01-513-6263, HORN, SIGNAL

Characteristic	Reply
OPERATION METHOD	ELECTRICAL
SOUND UNIT TYPE	ANY ACCEPTABLE
PROJECTOR TYPE	CURVED
PROJECTOR QUANTITY	1
PROJECTOR FLARE MAXIMUM OUTSIDE DIAMETER	25.000 INCHES
PROJECTOR OVERALL LENGTH	39.300 INCHES NOMINAL
SOUND SIGNAL DIRECTION QUANTITY	1
CURRENT TYPE	AC
VOLTAGE IN VOLTS	440.0
CURRENT RATING IN AMPS	10.5
INTERNAL BATTERY ACCOMMODATION	NOT INCLUDED
LOUDNESS LEVEL IN DECIBELS	147.54 DB AT 1.0 METER
HOUSING MATERIAL	ALUMINUM, CAST AND STEEL
SPECIAL FEATURES	HORN CERTIFIED FOR VESSELS OVER 75 METER LENGTH; 7.5 HP MOTOR DRIVES PISTON WHICH OSCILLATES AIR AT 130 HZ; OIL-LESS CRANKCASE AND GEARCASE; STEEL GEARS; ANTI-CONDENSATION HEATING; SELF-DRAINING CYLINDER ASSEMBLY
END ITEM IDENTIFICATION	KPH-130 PIST
PART NAME ASSIGNED BY CONTROLLING AGENCY	MODEL KPH-130 ELECTRIC PISTON HORN

Approved Part Numbers:
Part No.: EH/36004/440120/GR, NCAGE: 75214

Item 40, GSIN: 6105, NSN: 01-513-8088, MOTOR, ALTERNATING CURRENT

Characteristic	Reply
SPECIAL FEATURES	220/440VAC, 60HZ, 3PH, 7.5HP

Approved Part Numbers:
Part No.: PT029-020, NCAGE: 75214

Item 41, GSIN: 5998, NSN: 22-632-2216, CIRCUIT CARD ASSEMBLY
Used in Surveillance Radar System onboard the Harry deWolfe class

Approved Part Numbers:

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Part No.: 386285-006, NCAGE: R0567

Item 42, GSIN: 5820, NSN: 99-151-9040, BEACON,DISTRESS

Characteristic	Reply
ELECTRICAL POWER SOURCE RELATIONSHIP	SELF-CONTAINED
INTERNAL BATTERY ACCOMMODATION	INCLUDED
TRANSMITTER EMISSION TYPE POWER OUTPUT	NOT KNOWN 5.000 WATTS NOMINAL AND 50.000 MILLIWATTS NOMINAL
OUTPUT FREQUENCY RATING	406.028 MEGAHERTZ NOMINAL AND 121.5 MEGAHERTZ NOMINAL
SPECIAL FEATURES	AUTOMATIC
PART NAME ASSIGNED BY CONTROLLING AGENCY	KANNAD MARINE AUTOMATIC EPIRB

Approved Part Numbers:

Part No.: 10-K82-804-004C, NCAGE: U0913
Part No.: 23-001-514A, NCAGE: U0913
Part No.: K82-804-004A, NCAGE: U0913
Part No.: K82-804-004C, NCAGE: U0913

Item 43, GSIN: 5820, NSN: 99-259-6454, BEACON,DISTRESS

Characteristic	Reply
ELECTRICAL POWER SOURCE RELATIONSHIP	SELF-CONTAINED
INTERNAL BATTERY ACCOMMODATION	INCLUDED
POWER OUTPUT	5.000 WATTS NOMINAL AND 50.000 MILLIWATTS NOMINAL
OUTPUT FREQUENCY RATING	406.028 MEGAHERTZ NOMINAL AND 121.5 MEGAHERTZ NOMINAL
SPECIAL FEATURES	MANUAL
PART NAME ASSIGNED BY CONTROLLING AGENCY	KANNAD MARINE MANUAL EPIRB

Approved Part Numbers:

Part No.: 23-001-014A, NCAGE: U0913
Part No.: K82-804-003A, NCAGE: U0913
Part No.: K82-804-003C, NCAGE: U0913
Part No.: K82-814-001A, NCAGE: FAU27

ANNEX "D" to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

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

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)