

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 0A1 / Noyau 0A1
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government
Services 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, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux 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, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet SHIELDING GASKET, ELECTRONIC	
Solicitation No. - N° de l'invitation W8482-146091/B	Date 2013-11-14
Client Reference No. - N° de référence du client W8482-146091	
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-438-63896	
File No. - N° de dossier hn438.W8482-146091	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-11-29	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Tremblay, Marthe	Buyer Id - Id de l'acheteur hn438
Telephone No. - N° de téléphone (819) 956-3027 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
6B1, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
W0100	DEPARTMENT OF NATIONAL DEFENCE MAIN SUPPLY BLDG RECEIPTS OFF. D206 HMC DOCKYARD HALIFAX Nova Scotia B3K5X5 Canada	W010B	DEPARTMENT OF NATIONAL DEFENCE P.O. BOX 99000 STN FORCES HALIFAX Nova Scotia B3K5X5 Canada
W2B02	DEPARTMENT OF NATIONAL DEFENCE MAIN WAREHOUSE BLDG 66 COLWOOD VICTORIA British Columbia V9A7N2 Canada	W0103	DEPARTMENT OF NATIONAL DEFENCE CFB ESQUIMALT STN FORCES P.O.BOX 17000 VICTORIA British Columbia V9A7N2 Canada

Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Destination	Unit Price/Prix unitaire FOB/FAM	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	NSN - NNO: 5999-20-001-2701 SHIELDING GASKET, ELECTRONIC SPECIALS FEATURES: <ul style="list-style-type: none">SHIELDING GASKET, ELECTRONIC, SILVER PLATED NICKEL FILLED FUROSILICONE EMI GASKETING. 0.250 INCHES THICK; DIMENSIONS: 136.000 INCHES LONG. 1.000 INCHES WIDE.DESTINATION:CFB ESQUIMALT DELIVERY DATE: ON OR BEFORE DECEMBER 27, 2013 NSCM:15727 ROBCO INC.OR EQUIVALENT: _____PROPOSED MANUFACTURER: _____ NSCM/CAGE - COF/CAGE: 15727 Part No. - N° de la partie: ZZTZ0001539	W2B02	W0103	7	Each	\$	XXXXXXXXXXXX		See Herein	



Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM Destination	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
2	NSN - NNO: 5999-20-001-2701 SHIELDING GASKET, ELECTRONIC SPECIALS FEATURES: • SHIELDING GASKET, ELECTRONIC, SILVER PLATED NICKEL FILLED FUROSILICONE EMI GASKETING. 0.250 INCHES THICK; DIMENSIONS: 136.000 INCHES LONG. 1.000 INCHES WIDE. • DESTINATION:CFB HALIFAX DELIVERY DATE: ON OR BEFORE DECEMBER 27, 2013 NSCM:15727 ROBCO INC. • OR EQUIVALENT: _____ • PROPOSED MANUFACTURER: _____ • NSCM/CAGE - COF/CAGE: 15727 Part No. - N° de la partie: ZZTZ0001539	W0100	W010B	7	Each	\$	XXXXXXXXXXXX	See Herein	

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Solicitation No. - N° de l'invitation

W8482-146091/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

hn438

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

W8482-146091

hn438W8482-146091

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List of Annexes:

Annex “A” Requirement

PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The contractor must provide the goods in accordance with the technical requirements stated herein at Annex "A" and in the quantities stated at pages 3 and 4.

2.1 Delivery Requirement

Delivery is requested to be completed by On or before **December 27, 2013.**

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 of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

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

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

The 2003 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: sixty (60) days
Insert: ninety (90) calendar days

1.1 SACC Manual Clauses

SACC Reference	Section	Date
A9033T	Financial Capability	2012-07-16
B1000T	Condition of Material	2007-11-30

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 on page 1 of the bid solicitation.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than (5) 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 questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

- Section I: Technical Bid (2 hard copies)
- Section II: Financial Bid (1 hard copy)
- Section III: Certifications (1 hard copy)
- Section IV: Additional Information (1 hard copy)

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

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

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

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

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

(<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders are encouraged to:

- 1) use paper containing fibre certified as originating from a sustainably-managed forest and/or containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

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

1.2 Equivalent Products

1. Products that are equivalent in form, fit, function and quality to the item(s) specified in the bid solicitation will be considered where the Bidder:
 - (a) designates the brand name, model and/or part number of the substitute product;
 - (b) states that the substitute product is fully interchangeable with the item specified;
 - (c) provides complete specifications and descriptive literature for each substitute product with the bid;
 - (d) provides compliance statements that include technical specifics showing the substitute product meets all mandatory performance criteria that are specified in the bid solicitation; and
 - (e) clearly identifies those areas in the specifications and descriptive literature that support the substitute product's compliance with any mandatory performance criteria.
2. Products offered as equivalent in form, fit, function and quality will not be considered if:
 - (a) the bid fails to provide all the information requested to allow the Contracting Authority to fully evaluate the equivalency of each substitute product; or
 - (b) the substitute product fails to meet or exceed the mandatory performance criteria specified in the bid solicitation for that item.
3. In conducting its evaluation of the bids, Canada may, but will have no obligation to, request bidders offering a substitute product to demonstrate, at the sole cost of bidders, that the substitute product is equivalent to the item specified in the bid solicitation.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

1.3 Exchange Rate Fluctuation

The requirement does not provide for exchange rate fluctuation protection. Any request for exchange rate fluctuation protection will not be considered and will render the bid non-responsive.

Section III: Certifications

1.4 Certifications

Bidders must submit the certifications required under Part 5.

Section IV: Additional Information

1.5 Additional Information

1.5.1 Delivery Offered

While delivery is requested as indicated above, the best delivery that could be offered is_____.

1.5.2 Contractor Representatives

Name and telephone number of the person responsible for :

General enquiries

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

Delivery follow-up

Name: _____
Telephone: _____
Facsimile: _____
E-mail: _____

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

You are reminded that this solicitation requires the compliance and/or completion of requirements attached as an Annex “A” and forming part of this document.

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.

Evaluation Criteria

All bids must be completed in full and provide all of the information requested in the bid solicitation to enable full and complete evaluation.

1.1 Technical Evaluation

The following Mandatory requirements must be submitted with the bid for evaluation

Technical compliance (description of items 001 and 002 from pages 3 and 4 herein);
Bids must be submitted for all destinations per NSN.

1.2 Financial Evaluation

1.2.1 Pricing Basis

The bidder must quote firm unit in Canadian dollars, DDP Delivered Duty Paid. Applicable Taxes extra, as applicable. Freight charges to destination and all applicable Custom duties and Excise taxes must be included.

2. Basis of Selection

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

PART 5 - CERTIFICATIONS

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

The certifications provided by bidders to Canada are subject to verification by Canada at all times. 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 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "[FCP Limited Eligibility to Bid](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Human Resources and Skills Development Canada \(HRSDC\)](#) - Labour's website.

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

2. Additional Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The contractor must provide the goods in accordance with the technical requirements stated herein at Annex "A" and in the quantities stated at pages 3 and 4.

2.1 SACC Manual Clauses

SACC Reference	Section	Date
B1501C	Electrical Equipment	2006-06-16
B7500C	Excess Goods	2006-06-16

3. Standard Clauses and Conditions

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

3.1 General Conditions

2010A (2013-04-25), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

3.3 SACC Manual Clauses

SACC Reference	Section	Date
C2801C	Priority Rating - Canadian Contractors	2011-05-16

4. Term of Contract

4.1 Delivery Date

All the deliverables must be received on or before _____ (Delivery as offered and as accepted will be inserted at contract award).

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Marthe Tremblay

Procurement Officer

Public Works and Government Services Canada

Acquisitions Branch

Logistics, Electrical, Fuel and Transportation Directorate

"HN" Division

7B3, Place du Portage, Phase III

11 Laurier Street

Gatineau, QC, K1A 0S5

Telephone: (819) 956-3027

Facsimile: (819) 953-4944

E-mail address: marthe.tremblay@pwgsc.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.

5.2 Technical Authority

The Technical Authority for the Contract is:

Name: will be inserted at contract

Title: will be inserted at contract

Telephone: (xxx) xxx-xxxx

Facsimile: (xxx) xxx-xxxx

E-mail: will be inserted at contract

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.

5.3 Contractor's Representative

Name and telephone number of the person responsible for:

General Enquiries

Name: will be inserted at contract
 Telephone: will be inserted at contract
 Facsimile: will be inserted at contract
 E-mail: will be inserted at contract

Delivery Follow-up

Name: will be inserted at contract
 Telephone: will be inserted at contract
 Facsimile: will be inserted at contract
 E-mail: will be inserted at contract

6. Payment

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 prices, as specified in the contract for a cost of \$ _____ (insert the amount at contract award). Customs duties are included and Applicable Taxes are extra.

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.

6.2 Limitation of Price

SACC Manual clause C6000C (2011-05-16) Limitation of Price

6.3 Single Payment or Multiple Payments

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

6.4 SACC Manual Clauses

SACC Reference	Section	Date
G1005C	Insurance	2008-05-12

7. Invoicing Instructions

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

Each invoice must be supported by:

- Invoices must be distributed as follows:
 - The original and one (1) copy must be forwarded to this address for certification and payment.

DEPARTMENT OF NATIONAL DEFENCE
 BASE LOGISTIC OFFICER
 CFB ESQUIMALT
 BLDG 66 COLWOOD
 VICTORIA BC
 V9H 7N2
 CANADA

DEPARTMENT OF NATIONAL DEFENCE
 MARITIME FORCES ATLANTIC
 P.O. BOX 99000, STN FORCES
 HALIFAX NS
 B3K 5X5
 CANADA

- (b) One (1) copy must be forwarded to the following address for certification and payment.

National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON
K1A 0K2
Attention: D MAR P 4-3-4-7.

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

Department of Public Works and Government Services
"HN" Division
7B3 Place du Portage, Phase III
11 Laurier Street
Gatineau, QC
K1A 0S5
Attention: Marthe Tremblay

8. Certifications

8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and HRSDC-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "FCP Limited Eligibility to Bid" list. The imposition of such a sanction by HRSDC will constitute the Contractor in default as per the terms of the Contract.

9. Applicable Laws

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

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) 2010A (2013-04-25) General Conditions - Goods, (Medium Complexity);
- (c) Requirement Annex "A"
- (d) the Contractor's bid dated _____ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: “, as clarified on _____” or “, as amended on _____” and insert date(s) of clarification(s) or amendment(s)*)

11. Defence Contract

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

12. SACC Manual Clauses

SACC Reference	Section	Date
D5545C	ISO 9001:2008 - Quality Management Systems - Requirements (Quality Assurance Code C)	2010-08-16

12.1 NATO Commercial and Government Entity Code (NCAGE) Traceability

Material supplied for the items specified in this contract is subject to investigation by Canada. Material which can neither be demonstrated by the contractor as having originated directly from the NCAGE specified for the item in this contract, nor as supplied with the specific written permission of this specified NCAGE, are subject to the following action by Canada.

Canada may either:

- (a) terminate the contract for default with respect to that item, return the item to the Contractor at the Contractor's risk and expense, and demand and receive from the Contractor (who shall forthwith so pay) all reprourement and other costs incurred by Canada, including any increased costs required for the purpose of expediting production; or
- (b) retain the item, and demand and receive from the Contractor (who shall forthwith so pay) the difference between the Contractor's costs relating to the item, as determined by Canada, and the costs which, in Canada's opinion, the Contractor would have incurred had it obtained and supplied an item which did not differ in any way from that specifically required under the contract.

13. SACC Manual Clauses (Delivery)

SACC Reference	Section	Date
D2000C	Marking	2007-11-30
D2001C	Labelling	2007-11-30
D6010C	Palletization	2007-11-30
D2025C	Wood Packaging Materials	2008-12-12
D9002C	Incomplete Assemblies	2007-11-30

1 Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered:

- (a) Delivered Duty Paid (DDP) CFB Esquimalt, BC, CFB Halifax NS, Incoterms 2000 for shipments from a commercial contractor.

13.2 Preparation for Delivery

The Contractor must prepare item(s) 001 and 002 for delivery in accordance with the latest issue of the Canadian Forces packaging specifications:

- (a) D-LM-008-026/SF-001, Preformed Packing, Gaskets or Seals (rubber natural/synthetic, cork, asbestos or leather);
- 1. Item not having any one dimension greater than 1 inch must be packaged in quantities of five(5) in heat sealed envelopes or bags. To eliminate deterioration, the envelopes or bags must be fabricated of opaque materials which must ensure that the enclosed projects must not become contaminated by oil, grease, and natural or artificial light.
- 2. Items with any one dimension greater than one(1) inch shall be individually packaged. Packaging materials for these items must be the same as those specified in paragraphe one (1).

13.3 Shelf Life

The Contractor must ensure that item(s) 001 and 002 will contain 75 percent of the authorized shelf life as listed in CFTO D-05-001-001/SF-000 at date of delivery to the Department of National Defence.

13.4 Package Markings - Additional

- 1. The Contractor must ensure that in addition to the required interior and exterior package markings, the following information is provided for item 001 and 002.
 - (a) specification number;
 - (b) manufacturer's name;
 - (c) drawing number;
 - (d) batch or lot number;
 - (e) cure date of rubber components;
 - (f) date of manufacture;
 - (g) serial number ; and
 - (h) expiration date of shelf life.
- 2. These markings must be applied and positioned in accordance with Canadian Forces Packaging Specification D-LM-008-002/SF-001.

13.5 Shipping - Scheduling

The Contractor must deliver the goods to Canadian Forces (CF) Supply Depots by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the Depot Traffic Section at the appropriate location shown below. The consignee may refuse shipments when prior arrangements have not been made.

- (a) **2B1 CF Esquimalt**
Esquimalt, B.C.
Telephone: 250-363-4963

- (b) **7H1 CF Halifax**
Halifax, N.S.
Telephone: 902-427-1441

ANNEX"A"

TECHNICAL REQUIREMENT

SPECIFICATION:

ELASTOMER FLUROSILICONE

IMPREGNATE NICKEL-SILVER (Ni-Ag) (preferred) or Nickel-Carbon (Ni C(g))

SHIELDING EFFECTIVENESS (02MHz-10GHz)90db

PHISICAL PROPRIETIES:

OPERATING TEMPERATURE -50C TO -120C

VOLUME RECEPTIVITY (Ry) <0.1 Ohms/em

SURFACE RESISTANCE (Rs) <0.01 Ohms/Sq

DUROMETER (Shore A) 40 -80

TENSILE STRENGTH 170 -200 lbs/sq.in.

COMPRESSION SET 30%

TEAR STRENGTH 34lbs/in.

CHEMICAL/ENVIRONMENTAL RESISTANCE:

SOLAR (carbon Arc) <1%

SALT SPRAY (5%) <1%

WATER (Continuous) <1%

TEMPERATURE STABILITY <5%

ACETIC ACID <5%

SODIUM CHLORIDE <5%

ACETONE <10%

ANNEX”A”
TECHNICAL REQUIREMENT

SPECIFICATION:

ELASTOMER FLUOROSILICONE

IMPREGNATE NICKEL-SILVER (Ni-Ag) (preferred) or Nickel-Carbon (Ni C(g))

SHIELDING EFFECTIVENESS (02MHz-10GHz)90db

PHISICAL PROPRIETIES:

OPERATING TEMPERATURE -50C TO -120C

VOLUME RECEPTIVITY (Ry) <0.1 Ohms/em

SURFACE RESISTANCE (Rs) <0.01 Ohms/Sq

DUROMETER (Shore A) 40 -80

TENSILE STRENGTH 170 -200 lbs/sq.in.

COMPRESSION SET 30%

TEAR STRENGTH 34lbs/in.

CHEMICAL/ENVIRONMENTAL RESISTANCE:

SOLAR (carbon Arc) <1%

SALT SPRAY (5%) <1%

WATER (Continuous) <1%

TEMPERATURE STABILITY <5%

ACETIC ACID <5%

SODIUM CHLORIDE <5%

ACETONE <10%

