

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

LETTER OF INTEREST
LETTRE D'INTÉRÊT

Comments - Commentaires

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

Issuing Office - Bureau de distribution
Clothing and Textiles Division / Division des vêtements et
des textiles
11 Laurier St./ 11, rue Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet RFI/LOI - NICE UNDERWEAR PROJECT	
Solicitation No. - N° de l'invitation W8476-145023/A	Date 2013-12-19
Client Reference No. - N° de référence du client W8476-145023	GETS Ref. No. - N° de réf. de SEAG PW-\$\$PR-707-64249
File No. - N° de dossier pr707.W8476-145023	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-02-19	
Time Zone Fuseau horaire Eastern Standard Time EST	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Elder, Sylvie	Buyer Id - Id de l'acheteur pr707
Telephone No. - N° de téléphone (819) 956-3830 ()	FAX No. - N° de FAX (819) 956-5454
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. NDHQ MGEN GEORGES R. PEARKES BLDG. OTTAWA Ontario K1A0K2 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

LETTER OF INTEREST/REQUEST FOR INFORMATION
FOR NAVY
TEMPERATE DRAWERS

GENERAL INFORMATION

The Department of National Defence (DND) has identified a requirement for temperate drawers for the Royal Canadian Navy (RCN). The temperate drawers shall pay particular attention to shape retention, moisture management and non-melting/non-dripping textile properties. Respondents should note that Canada is exploring the marketplace to seek advice on commercially available products associated with this requirement.

This Letter of Interest (LOI)/Request for Information (RFI) solicits the participation of industry for feedback on the following:

- To create a dialogue between Canada and the industry with the view of determining Industry's capability to address the purchase of two styles of drawers, Type I (Men's) and Type II (Women's)
 - Understanding capability and availability of potential existing commercial solutions and their general price point based on the performance requirements listed below.
 - Identifying comments and concerns with the requirements and insight into any related alternatives.

The results of this LOI/RFI will be used to aid in the specification development and purchase of an approximate quantity of 180,000 pairs of drawers with ~150,000 being Type I and ~30,000 being Type II.

GENERAL REQUIREMENTS

Suppliers are requested to propose products and provide comments or information that address the technical requirements stated herein. Each proposal should be submitted in accordance with the criteria specified in the Submission of Responses.

Any data or samples submitted in response to this LOI/RFI may be evaluated, tested and trialed to further validate Canada's requirements. Canada may use this information to develop a performance and/or technical specification or purchase description that may be used to acquire goods in a competitive environment. Any restrictions or conditions on the use of a company's products or product features that may impede a competitive process must be clearly identified in the response. Any such restrictions or conditions will be considered in evaluating the proposals.

Canada shall not be bound by anything stated in the LOI. Canada reserves the right to change any or all parts of its requirements. Responding to this LOI is not, in any way, a prerequisite to responding to a future Request for Proposal (RFP) for the item. This request for information and comments is intended only to enable Canada to consider industry capabilities and concerns, prior to finalizing the procurement approach and releasing an RFP.

TECHNICAL REQUIREMENTS

Suppliers are requested to submit commercially available drawers and/or fabric which meet the following requirements. The requirements fall into two categories:

- Type I – Drawers, Navy, Temperate, Men's
- Type II – Drawers, Navy, Temperate, Women's

Suppliers should note that these requirements will be validated and, as such, are subject to change. Requirements stated in general terms below will be quantified where possible for future procurement with minimum acceptability levels.

Design Requirements

Type I and Type II

1. Colour grey
2. Elastic waistband with black non-melting/non-dripping casing or cover yarns
3. Seams that do not create bulk or pressure points
4. Double layer crotch gusset sewn on all sides

Type I only

1. Mid-thigh length legs

Type II only

1. "Boy-short" length legs

Figures 1 and 2 illustrate design concepts for Type I and II briefs.

Textile Requirements

The following are the requirements for the textile to be used in both Type I and Type II drawers:

1. Lightweight
2. Knit (eg. jersey or interlock)
3. Good moisture management
4. Soft hand
5. Non-melting/non-dripping
6. Good shape retention
7. Machine launderable up to 45 home machine launderings at 60°C with tumble drying
8. Dimensional stability <5%
9. Anti-bacterial properties
10. Non-allergenic for 95% of wearers
11. May contain natural, cellulosic or synthetic fibres

For details of the proposed fabric performance requirements, please refer to the (draft) performance requirements in Annex A. Any comments or concerns about the (draft) performance requirements may also be submitted.

SUBMISSION OF RESPONSES

Respondents are reminded that this is a Letter of Interest (LOI)/Request for Information (RFI) and should feel free to provide comments, concerns or alternatives on how the requirement may be satisfied. In responding to this LOI/RFI, any assumption respondents make should be clearly explained. Additionally, respondents are requested to provide the following:

1. 1 meter of fabric or a minimum of 3 to maximum of 6 garments,
2. any technical data including test results with referenced test methods,
3. approximate unit price of proposed product or products.

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W8476-145023/A

Amd. No. - N° de la modif.

File No. - N° du dossier

pr707W8476-145023

Buyer ID - Id de l'acheteur

pr707

CCC No./N° CCC - FMS No/ N° VME

W8476-145023

It is requested that responses be provided by no later than 60 (sixty) calendar days from the date of posting of this LOI/RFI. The response should be delivered to either the e-mail address or to the physical address given below:

Bid Receiving

Public Works and Government Services Canada

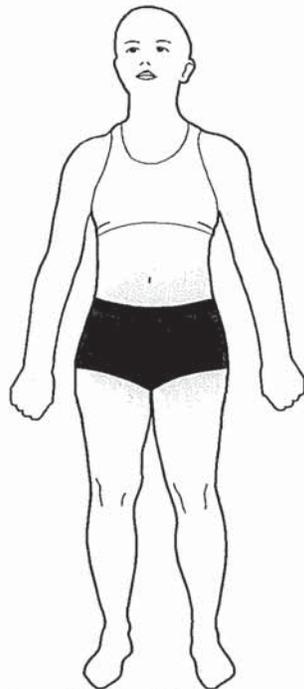
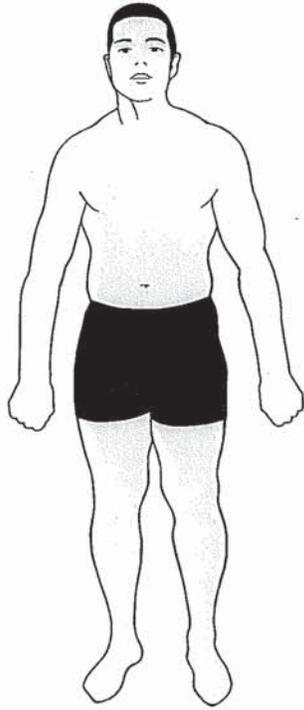
Place du Portage, Phase III, 0A1

11 Laurier Street

Gatineau, Québec K1A 0S5

Fax: (819) 956-9776

E-Mail Address: sylvie.elder@tpsgc-pwgsc.gc.ca



Figures 1 and 2: Type I design concept (top) & Type II design concept (bottom)

Annex A: Proposed Textile Performance Requirements

Property	Test Method	(Draft) Performance Requirements	Industry Comments
Mass (g/m ²)	5.1*	140 g/m ² to maximum 210 g/m ²	
Stretch Recovery	ASTM D2594	max 4% growth	
Pilling	51.1*	3-4 min	
Abrasion Resistance	ASTM D4966	125,000 cycles min	
Dimensional Change in Laundering (5 cycles) Length & Width	58* III.E.3 (Note 1)	≤ 5%	
Colourfastness to Laundering	19.1* Test No. 2	Colour change: GS 4	
Colourfastness to Perspiration	23*	Colour change: GS 4 Staining: GS 4	
Liquid Moisture Management	AATCC 195	OMMC Grade 3	
Drying Time	AATCC 199	tbd	
Anti-bacterial Assessment As received After 25 launderings (Notes 1 and 2)	ISO 20743	99.9% reduction 90% reduction	
Air Permeability	36*	minimum 80 cm ³ /cm ² /sec	
Moisture Vapour Transmission Resistance m ² Pa/W	ISO 11092	4.0	
Thermal Resistance (clo)	ISO 11092	Max 0.15-0.20	
Thermal Shrinkage Resistance (%) Length & Width	155.20** Para 7.3.1	≤ 5%	
Heat Resistance	155.20* Para 7.3.1	No melt, no drip, no ignition	
Thermal Stability	NFPA 1975 par 8.3	No melt, no drip, no sticking to each other or glass, layers easy to separate	

* CAN/CGSB-4.2 Textile Test Methods (Canadian General Standards Board)

** CAN/CGSB-155.20 Workwear for Protection Against Hydrocarbon Flash Fire

ISO Textile Test Methods (International Standards Organization) AATCC Textile Test Methods (American Association of Textile Chemists and Colorists)

Note 1 Laundering conditions shall be in accordance with CAN/CGSB-4.2 No.58 Test III E (Tumble dry with an exhaust temperature of <60°C).

Note 2 The 12th, 24th, and 25th wash cycles shall be blanks: no detergent, soap, etc. - water only, cycles as specified