

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

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

**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 AIRCRAFT PARTS & HARDWARE		
Solicitation No. - N° de l'invitation M7594-143061/A		Date 2015-03-23
Client Reference No. - N° de référence du client M7594-143061		
GETS Reference No. - N° de référence de SEAG PW-\$CAG-007-25040		
File No. - N° de dossier 007cag.M7594-143061	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-05-05		Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Long, Rick		Buyer Id - Id de l'acheteur 007cag
Telephone No. - N° de téléphone (819) 956-0109 ()		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

Civilian Aircraft Division/Division des Avions Civils
Portage III 8C1 - 50
11 Laurier St./11 rue Laurier
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	

Solicitation No. - N° de l'invitation

M7594-143061/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

007cag

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

File No. - N° du dossier

CCC No./N° CCC - FMS No/ N° VME

M7594-143061

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For more information, please refer to attached document entitled RFP.

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PART 1 - GENERAL INFORMATION

1.1 Requirement

The requirement is detailed under the "Requirement" at Annex "A".

1.1.1 Condition of Material

Material supplied must be new and conform to the latest issue of the applicable drawing, specification and/or part number that is in effect on the bid solicitation closing date.

1.1.2 No Substitute Products

Bidders must provide products that are of the same description, brand name, model and/or part number as detailed in the item description of the bid solicitation. Bidders are advised that substitute products will not be considered.

1.2 Delivery Date

The best delivery offered is _____ days after receipt of order.

1.3 Trade Agreements

"The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT)."

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

The 2003 (2014-09-25) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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 on page 1 of the bid solicitation.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (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 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, Canada.

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

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

Section I: Financial Bid (1 hard copy)

Section II: Certifications (1 hard copy)

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

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: 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.

3.1.1 Exchange Rate Fluctuation Risk Mitigation

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 required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Financial Evaluation

SACC Manual Clause [A0222T](#) (2014-06-26) Evaluation of Price

4.2 Basis of Selection

A bid must comply with all requirements of the bid solicitation to be declared responsive. The responsive bid(s) with the lowest evaluated price on an item by item basis will be recommended for award of a contract. Canada anticipates multiple contracts will result from this solicitation.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and associated information 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 in carrying out any of its obligations under the Contract, 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 may render the bid non-responsive or constitute a default under the Contract.

5.1 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 inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

5.1.1 Integrity Provisions - Associated Information

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions - Bid of Standard Instructions 2003. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

Pursuant to section 01 of Standard Instructions 2003, Bidders who are incorporated or a sole proprietorship, including those bidding as a joint venture, must submit a complete list of names of all individuals who are currently directors of the Bidder, or the name of the owner, as applicable. Bidders bidding as societies, firms or partnerships do not need to provide a list of names. Furthermore, as determined by the Special Investigations Directorate, Departmental Oversight Branch, each individual named on the list may be requested to complete a Consent to a Criminal Record Verification form and provide associated information.

5.1.2 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 [Employment and Social Development Canada \(ESDC\) - Labour's](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) 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.

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 this Contract.

6.2 Requirement

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

6.2.1. Condition of Material

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.

6.3 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](#) (2014-11-27), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before TBD.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Rick Long
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Directorate: Aerospace Equipment Program Directorate
Address: Portage III 8C1 - 49

11 Laurier Street, Gatineau, Quebec
K1A 0S5

Telephone: 819-956-0109
Facsimile: 819-956-7173
E-mail address: Rick.Long@tpsgc-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.

6.5.2 Project Authority

The Project Authority for the Contract is:

(To be inserted at Contract Award)

The Project Authority 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 Project Authority, however the Project 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 Technical Authority

The Technical Authority for the Contract is:

(To be inserted at Contract Award)

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.

6.5.4 Contractor's Representative

General enquiries

Name: _____
Telephone No. _____
Facsimile No. _____
E-mail address: _____

Delivery Follow-up

Name: _____
Telephone No. _____

Facsimile No. _____

E-mail address: _____

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 A. 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.

6.6.2 SACC Manual Clauses

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

6.6.3 Exchange Rate Fluctuation Adjustment

1. The foreign currency component (FCC) is defined as the portion of the price or rate that will be directly affected by exchange rate fluctuation. The FCC should include all related taxes, duties and other costs paid by the Bidder and which are to be included in the adjustment amount.
2. For each line item where a FCC is identified, Canada assumes the risks and benefits for exchange rate fluctuation, as shown in the Basis of Payment. For such items, the exchange rate fluctuation amount is determined in accordance with the provision of this clause.

3. The total price paid by Canada on each invoice will be adjusted at the time of payment, based on the FCC and the exchange rate fluctuation provisions in the contract. The exchange rate adjustment amount will be calculated in accordance with the following formula:

$$\text{Adjustment} = \text{FCC} \times \text{Qty} \times (i_1 - i_0) / i_0$$

where formula variables correspond to:

FCC

Foreign Currency Component (per unit)

i_0



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

i_1

exchange rate for adjustments (CAN\$ per unit of foreign currency [e.g. US\$1])

Qty

quantity of units

4. The initial exchange rate is typically set as the noon rate as published by the Bank of Canada on the solicitation closing date.
5. For goods, the exchange rate for adjustment will be the noon rate as published by the Bank of Canada on the date the goods were delivered. For services, the exchange rate for adjustment will be the noon rate on the last business day of the month for which the services were performed. For advance payments, the exchange rate for adjustment will be the noon rate on the date the payment was due. The most recent noon rate will be used for non-business days.
6. The Contractor must indicate the total exchange rate adjustment amount (either upward, downward or no change) as a separate item on each invoice or claim for payment submitted under the Contract. Where an adjustment applies, the Contractor must submit with their invoice form [PWGSC-TPSGC 450](#) , Claim for Exchange Rate Adjustments.
7. The exchange rate adjustment will only be applied where the exchange rate fluctuation is greater than 2% (increase or decrease), calculated in accordance with column 8 of form [PWGSC-TPSGC 450](#)  (i.e. $[i_1 - i_0] / i_0$).
8. Canada reserves the right to audit any revision to costs and prices under this clause.

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:
 - (a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
 - (b) One (1) copy must be forwarded electronically to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

6.8 Certifications

6.8.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing associated information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the associated information, 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.

6.8.2 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 Employment and Social Development Canada (ESDC)-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 ESDC will constitute the Contractor in default as per the terms 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, Canada.

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 (2014-09-25) General Conditions – Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Claim for Exchange Rate Adjustments;
- (e) the Contractor's bid dated TBD.

6.11 SACC Manual Clauses

G1005C(2008-05-12) Insurance

ANNEX A - REQUIREMENT
M7594-143061

Item Article	Manufacturer Part No. Fabricant no. de pièce	Description	Quantity Quantité	U. of I. U. de D.	Unit Cost	Line Total
1	66732	Rocker Gasket	47	EA		
2	40G1-5	Grommet	100	EA		
3	40S5-5	Stud	100	EA		
4	40S5-3	Stud	100	EA		
5	MS20995C28SS1LB	LOCKWIRE .028	9	EA		
6	31-2059-1	Light Sub Assy.	16	EA		
7	6RX1-2THA	SCREW	300	EA		
8	NAS1149F0663P	Washer Flat	100	EA		
9	MS20002-7	WASHER	500	EA		
10	NAS1149C0432R	WASHER	5	EA		
11	NAS1149C0432R	WASHER	500	EA		
12	74-451-AE	Pinhole Repair Kit, BF Goodrich	2	EA		
13	932.19.60.469	Bolt, Hex, CL Tol.	99	EA		
14	908.18.12.085	Ardrox/Dinitrol Aerosol, CPC Lubricating	20	EA		
15	AV30-13-5 OZ	Ardrox/Dinitrol Aerosol, CPC Heavy	24	EA		
16	AV980	Legacy, CPC Remover	24	EA		
17	AV40-13-5 OZ	Ardrox/ Dinitrol Aerosol, CPC High Temp	24	EA		
18	AV8-13-5 OZ	Ardrox/ Dinitrol Aerosol, CPC Light	20	EA		
19	6856H	Mastonox	4	EA		
20	35109	Ring Tongue Terminal, Yellow (#10)	300	EA		
21	35149	Ring Tongue Terminal, Yellow (#6)	200	EA		
22	35108	Ring Tongue Terminal, Yellow (#8)	300	EA		
23	36160	Ring Tongue Terminal, Blue (#10)	200	EA		
24	36158	Ring Tongue Terminal, Blue	300	EA		
25	328998	Ring Tongue Terminal, Blue (5/16")	300	EA		
26	36154	Ring Tongue Terminal, Red (#10)	200	EA		
27	36152	Ring Tongue Terminal, Red (#6)	300	EA		
28	NAS1097AD4-5	RIVET, SOLID	2	LB		
29	NAS1097AD4-4	RIVET, SOLID	2	LB		
30	095-14700	Washer	25	EA		
31	C40257	Brush Block Prop Deice	6	EA		
32	CH34168	Ignitor Plug	9	EA		
33	REPCON 8OZ	RAIN REPELLANT	8	EA		
34	NAS55134-102	RECEPTACLE	80	EA		
35	NAS464P4-A6	BOLT	30	EA		
36	NAS464P4-A39	BOLT	30	EA		
37	NAS1804-5	NUT	27	EA		
38	NAS1169C10L	WASHER	300	EA		
39	NAS1149FN832P	WASHER	187	EA		
40	NAS1149F0363P	WASHER	1200	EA		
41	NAS1149DN632K	WASHER	200	EA		
42	NAS1149D0363J	WASHER	200	EA		
43	NAS1149CO563R	WASHER	600	EA		
44	NAS1149C0332R	WASHER, FLAT	107	EA		
45	MS9068-010	PACKING (AS3582-010)	50	EA		
46	MS35207-266	SCREW	100	EA		
47	MS28774-234	PACKING	40	EA		
48	MS24693S7	SCREW	200	EA		
49	MS24693S53	SCREW	200	EA		
50	MS24693-S51	SCREW	400	EA		
51	MS24693S51	SCREWS - FORMERLY AN507-832R10	500	EA		

Item Article	Manufacturer Part No. Fabricant no. de pièce	Description	Quantity Quantité	U. of I. U. de D.	Unit Cost	Line Total
52	MS24693S4	SCREW	200	EA		
53	MS24693-C50	SCREW	200	EA		
54	MS21151-8	ROD END RE4M6	5	EA		
55	M83248\1-259	ORING	11	EA		
56	M83248\1-253	ORING	11	EA		
57	M83248\1-024	PACKING	25	EA		
58	M83248\1-021	PACKING	17	EA		
59	M83248\1-017	PACKING	27	EA		
60	M83248\1-016	PACKING	50	EA		
61	M83248\1-012	PACKING	50	EA		
62	M83248\1-009	PACKING	1000	EA		
63	M83248\1-008	PACKING	100	EA		
64	G8212Q	ALUMINUM PAINT - BLUE	2	EA		
65	EA9309.3NA	ADHESIVE	4	EA		
66	AS3209-113	ORING	25	EA		
67	AN910-1D	FITTING	8	EA		
68	AN818-6D	COUPLING NUT	20	EA		
69	AN6-21A	BOLT	50	EA		
70	AN6-12A	BOLT	50	EA		
71	AC240B1/2PT	SEALANT	8	EA		
72	8RX3-4 THA	SCREW	200	EA		
73	8RX1-2 THA	SCREW	200	EA		
74	6RX3-4 THA	SCREW	200	EA		
75	4E3051-10	PROP DE-ICE BOOT	11	EA		
76	42FLW524	NUT	50	EA		
77	021-350-0	MAIN TIRES 8.50X10-10TL	14	EA		
78	MS20995C32SS1LB	LOCKWIRE .032	10	EA		
79	425-2	TAPE SILVER	20	EA		
80	425-1	TAPE SILVER	20	EA		
81	G55-6	PRO GOLD	20	EA		
82	3E1443-7	BRUSH	9	EA		
83	110-15300	Bumpers, Shield, Heat	100	EA		
84	095-01100	WASHER BLEEDER	20	EA		
85	17472	STATIC DISCHARGE BASE	5	EA		
86	FB28V150W	LAMP TAIL LIGHT STROBE	2	EA		
87	NAS8803A4	SCREW	30	EA		
88	NAS8803A3	SCREW	30	EA		
89	NAS6603-14	BOLT	20	EA		
90	MS9386-232	O-RING	50	EA		
91	MS28775-019	ORING	100	EA		
92	MS27039-0817	SCREW	58	EA		
93	MS24665-7	COTTER PIN	200	EA		
94	MS24665-300	COTTER PIN	300	EA		
95	MS24665-210	COTTER PIN	400	EA		
96	MS21045-08	NUT, FORMERLY AN363-832	500	EA		
97	AN42B10	EYEBOLT	50	EA		
98	A1348-8Z-1	TINNERMAN	184	EA		
99	6R1\2THASS	SCREW	200	EA		
100	8.90X12.50	TUBES CARAVAN	4	EA		
101	5.00-5	TUBE, A\C	4	EA		
102	410-350-6	INNER TUBE	4	EA		
103	301-490-030	TUBE	4	EA		
104	301-347-641	NOSE WHEEL TIRES	4	EA		
105	301-111-570	TIRE	4	EA		
106	164-22400	DISC BRAKE	4	EA		

Item Article	Manufacturer Part No. Fabricant no. de pièce	Description	Quantity Quantité	U. of I. U. de D.	Unit Cost	Line Total
107	071-317-0	Tire (Michelin)	6	EA		
108	6856K	MASTINOX	3	EA		
109	B-6544	LUBE CAP	12	EA		
110	SS200	SIC SACK	1200	EA		
111	S9001G	PRIMER BASE YELLOW GL	2	EA		
112	RTV-736	RED 3 OZ DOW CORNING	6	EA		
113	RTV-162	SEALANT	5	EA		
114	RAIN X	WINDSHIELD PROTECTOR	12	EA		
115	PR1425B2-60Z	ADHESIVE	10	EA		
116	PR1422B1\2-654	SEM KIT, SEALANT 3.5 OZ	4	EA		
117	PGC13	PRIST WINDOW CLEANER WW	20	EA		
118	MEK	CLEANER	24	EA		
119	LPS416	CONTACT CLEANER C03416	19	EA		
120	LPS3	HEAVY DUTY RUST INHIBITOR	22	EA		
121	ICEX II	ICEX II QT	7	EA		
122	G9028Q	PAINT ALUMIGRIP SUN YELLOW	2	EA		
123	G8005Q	PRIMER WHITE POLYURETHENE	2	EA		
124	G8004Q	PAINT ALUMIGRIP VESTA WHITE	2	EA		
125	G8003QT	PAINT WHITE	2	EA		
126	G8003G	MATERHORN WHITE GAL	2	EA		
127	G5001Q	PAINT ALUMIGRIP NAVY BLUE	2	EA		
128	G3010QT	Converter, Top Coat (QT)	8	EA		
129	G2017Q	PAINT ALUMIGRIP GLOSS BLACK	2	EA		
130	G1001L	PAINT ALUMIGRIP LIGHT GREY	2	EA		
131	DP460	ADHESIVE	6	EA		
132	DGF123	DRY GRAPHITE J5200	6	EA		
133	DC4	COMPOUND ELEC.INSUL. 5 OZ	8	EA		
134	AEROSHELL 33	GREASE 33	12	EA		
135	AEROKROIL	LUBRICANT	24	EA		
136	ACF50-13 OZ	ACF50-13 OZ Aerosol, CPC Temporary	12	EA		
137	AC240B2	SEALER	8	EA		
138	321R	DOW CORNING DRY FILM	12	EA		
139	RTV3145-30ZGREY	SEALANT RTV3145-302 GRAY	12	EA		
140	16307	Conductive Adhesive	4	EA		
141	1500Q	TULOUL	7	EA		
142	01420CDN	PRESOLVE	22	EA		
143	NAS42DD6-16FC	SPACER	5	EA		
144	BA-2405	AIR FILTER	10	EA		
145	A1636-36	CLIP	8	EA		
146	68-744	SEAL	23	EA		
147	MS25043-16D	CAP	3	EA		
148	M81714/12-16D-1	SPLICE	25	EA		
149	A7512-24	Lamp	47	EA		
150	TRC4	Valve, Inside	20	EA		
151	SR3	SEAL	11	EA		
152	RHB32E	Plug, Spark	24	EA		
153	NAS6605-24	BOLT	20	EA		
154	NAS6604-10	Bolt	20	EA		
155	NAS6603D18	Bolt	20	EA		
156	NAS617-20	O-ring	40	EA		
157	NAS561P8-32	Pin	10	EA		
158	NAS1306-3H	Bolt	10	EA		
159	MS9713-04	Screw	10	EA		
160	MS9574-06	Bolt	30	EA		
161	MS9574-05	Bolt	40	EA		

Item Article	Manufacturer Part No. Fabricant no. de pièce	Description	Quantity Quantité	U. of I. U. de D.	Unit Cost	Line Total
162	MS9574-04	Bolt	30	EA		
163	MS9573-04	Screw	25	EA		
164	MS9556-06	Bushing	20	EA		
165	MS9556-04	BOLT, MACHINE, DOUBLE HEX	20	EA		
166	MS9529-31	Bolt	25	EA		
167	MS9518-13	Bolt	6	EA		
168	MS9518-06	Bolt	61	EA		
169	MS9489-06	Bolt	30	EA		
170	MS9372-029	Gasket	50	EA		
171	MS9320-10	Washer	100	EA		
172	MS9320-09	Washer	50	EA		
173	MS9276-09	Washer	99	EA		
174	MS9058-04	O-ring	71	EA		
175	MS35650-302	Nut	300	EA		
176	MS35489-11	Grommet	10	EA		
177	MS35333-40	Washer	197	EA		
178	MS35206-243	Screw	200	EA		
179	MS35206-231	Screw	500	EA		
180	MS35206-230	Screw	300	EA		
181	MS35206-229	Screw	500	EA		
182	MS35206-228	Screw	500	EA		
183	MS35206-227	Screw	400	EA		
184	MS35206-219	Screw	100	EA		
185	MS29526-2	Cap Fuel, Single Point Refuelling	4	EA		
186	MS29513-336	O-ring	20	EA		
187	MS29513-260	O-ring	32	EA		
188	MS29513-252	ORING	44	EA		
189	MS29513-237	O-ring	100	EA		
190	MS29513-232	O-ring	50	EA		
191	MS29513-224	O-ring	24	EA		
192	MS29513-222	O-ring	80	EA		
193	MS29513-220	O-ring	20	EA		
194	MS29513-024	O-ring	10	EA		
195	MS29513-013	O-ring	90	EA		
196	MS29513-012	O-ring	20	EA		
197	MS29512-12	Packing, Preformed	20	EA		
198	MS29512-04	O-ring	13	EA		
199	MS28778-16	O-ring	20	EA		
200	MS28778-12	O-ring	20	EA		
201	MS28778-8	O-ring	20	EA		
202	MS28778-6	O-ring	20	EA		
203	MS28778-5	O-ring	20	EA		
204	MS28778-4	O-ring	40	EA		
205	MS28778-3	O-ring	10	EA		
206	MS28778-2	O-ring	24	EA		
207	MS28777-6	O-ring	10	EA		
208	MS28775-336	O-ring	10	EA		
209	MS28775-330	O-ring	5	EA		
210	MS28775-272	O-ring	10	EA		
211	MS28775-253	O-ring	10	EA		
212	MS28775-224	O-ring	56	EA		
213	MS27645-5	Bearing	5	EA		
214	MS27645-4A	Bearing	6	EA		
215	MS27641-8	Bearing	6	EA		
216	MS27641-5	Bearing	2	EA		

Item Article	Manufacturer Part No. Fabricant no. de pièce	Description	Quantity Quantité	U. of I. U. de D.	Unit Cost	Line Total
217	MS27595-013	O-ring	10	EA		
218	MS25171-3S	Nipple	25	EA		
219	MS25171-1S	Nipple	40	EA		
220	MS24694S9	Screw	200	EA		
221	MS24694S53	Screw	100	EA		
222	MS24694S52	Screw	300	EA		
223	MS24694S49	Screw	252	EA		
224	MS24694S48	Screw	225	EA		
225	MS24693S276	Screw	200	EA		
226	MS24693S273	Screw	373	EA		
227	MS24665-285	Cotter Pin	400	EA		
228	MS24665-151	Cotter Pin	436	EA		
229	MS24461-3	Bearing	2	EA		
230	MS21919WDG48	Clamp	20	EA		
231	MS21919WDG12	Clamp	17	EA		
232	MS21256-1	Clip	270	EA		
233	MS21251B5L	Turnbuckle	8	EA		
234	MS21250H06026	Bolt	6	EA		
235	MS21250-06018	Bolt	100	EA		
236	MS21209F6-10	Insert	6	EA		
237	MS21153-6	Bearing	2	EA		
238	MS21069L4	Nut	70	EA		
239	MS21069L08	Nut	100	EA		
240	MS21059L3K	Nut	55	EA		
241	MS21044C3	Nut	100	EA		
242	MS21043-6	Nut	94	EA		
243	MS21043-4	Nut	366	EA		
244	MS21043-3	Nut	205	EA		
245	MS21042L4	Nut	380	EA		
246	MS21042L3	Nut	500	EA		
247	MS20822-5D	Fitting	6	EA		
248	MS20219-1	Pulley, LH And RH	3	EA		
249	MS17825-5	Nut	50	EA		
250	M83248-1-905	O-ring	50	EA		
251	M83248/1-904	O-ring	50	EA		
252	M83248-1-902	O-ring	50	EA		
253	M83248-1-901	O-ring	50	EA		
254	M83248-1-280	O-ring	50	EA		
255	M83248-1-272	O-ring	50	EA		
256	M83248-1-251	O-ring	50	EA		
257	M83248-1-248	O-ring	50	EA		
258	M83248-1-247	O-ring	50	EA		
259	M83248-1-246	O-ring	50	EA		
260	M83248-1-243	O-ring	50	EA		
261	M83248-1-242	O-ring	50	EA		
262	M83248-1-240	O-Ring	50	EA		
263	M83248-1-238	O-ring	50	EA		
264	M83248-1-235	O-ring	50	EA		
265	M25988-1-233	ORING	25	EA		
266	M25988-1-028	Packing	50	EA		
267	M25988-1-022	Packing	200	EA		
268	M25988-1-010	Packing	50	EA		
269	M25988/1-235	ORING	50	EA		
270	GE307	Lamp (Grimes)	20	EA		
271	GA3-250	Grommet	25	EA		

Item Article	Manufacturer Part No. Fabricant no. de pièce	Description	Quantity Quantité	U. of I. U. de D.	Unit Cost	Line Total
272	DC33	Greases	12	EA		
273	CH48110	Filter, Oil	24	EA		
274	CCA7450	Valve	10	EA		
275	BA2205	Element	3	EA		
276	B40531	Wire Harness, Propeller	5	EA		
277	B40245-54	Boot, Propeller Deice	4	EA		
278	B3339	Bolt, Prop	17	EA		
279	AS3085-028	Packing, Preformed	10	EA		
280	AS3085-014	Packing, Preformed	10	EA		
281	AN960JD616L	Washer	500	EA		
282	AN960C516	Washer	500	EA		
283	AN960C416	Washer	500	EA		
284	AN960-8	Washer	800	EA		
285	AN960-616L	Washer	700	EA		
286	AN960-616	Washer	741	EA		
287	NAS1149FO363P	Washer	600	EA		
288	AN929-6	Fitting	15	EA		
289	AN929-4	Fitting	50	EA		
290	AN818-5D	Fitting	18	EA		
291	AN815-4D	Fitting	20	EA		
292	AN806D6	Fitting	20	EA		
293	AS5168D04	Plug - Flared Tube	20	EA		
294	AN737TW66	Clamp	7	EA		
295	AN737TW22	Clamp	7	EA		
296	AN6-7A	Bolt	44	EA		
297	AN6-6A	Bolt	35	EA		
298	AN6-13A	Bolt	50	EA		
299	AN6-11A	Bolt	50	EA		
300	AN6-10A	Bolt	35	EA		
301	AN5-40A	Bolt	25	EA		
302	AN5-35A	Bolt	25	EA		
303	AN526C1032R10	Screw	500	EA		
304	AN525-10R8	Screw	353	EA		
305	AN5-14A	Bolt	35	EA		
306	AN4-5A	Bolt	160	EA		
307	AN4-35A	Bolt	37	EA		
308	AN4-31A	Bolt	17	EA		
309	AN3-7	Bolt	150	EA		
310	AN3-5A	Bolt	173	EA		
311	AN3-3A	Bolt	134	EA		
312	AN3-20	Bolt	85	EA		
313	AN3-15	Bolt	85	EA		
314	AN3-14A	Bolt	100	EA		
315	AN3-14	Bolt	100	EA		
316	AN3-13	Bolt	150	EA		
317	AN3-12A	Bolt	120	EA		
318	AN3-11A	Bolt	100	EA		
319	AN23-10	Bolt	18	EA		
320	A8943-632-24J	Nut, Sheet Spring	50	EA		
321	A4731	Block Assy, Carbon	4	EA		
322	A3135-017-935	Washer	200	EA		
323	A1638-22	Washer	24	EA		
324	A1636-23	Ring, Retainer	2	EA		
325	A1633-72	O, Ring Hub To Propeller	20	EA		
326	A1633-3	O Ring	10	EA		

Item Article	Manufacturer Part No. Fabricant no. de pièce	Description	Quantity Quantité	U. of I. U. de D.	Unit Cost	Line Total
327	A1020	Washer, Fibre	100	EA		
328	8RX3-4THA	Screw (100 Min)	200	EA		
329	8RX1-2THA	Screw (100 Min)	200	EA		
330	68-955	Packing	100	EA		
331	68-920	Seal	20	EA		
332	68-503	Packing, Preformed	4	EA		
333	629163-5	Clamp	20	EA		
334	4M52	Washer	24	EA		
335	4E2715-1	Boot Assy Prop De-Icer	4	EA		
336	40S5-7	Stud	5	EA		
337	40S5-4	Stud	2	EA		
338	40S5-20	Stud	4	EA		
339	40S5-19	Stud	4	EA		
340	40S5-16	Stud	4	EA		
341	40S5-15	Stud	4	EA		
342	40S5-14	Stud	4	EA		
343	40S45-7B	Stud	5	EA		
344	39412	Bearing	9	EA		
345	302DN	Valve,	20	EA		
346	2600SW2	Stud	10	EA		
347	2600-8S	Stud	5	EA		
348	153-00500	Grease Ring	6	EA		
349	153-00400	Ring, Grease Seal	6	EA		
350	10RX1-2THA	Screw	200	EA		
351	101-00700	O-ring	10	EA		
352	094-16700	Nut, Cleveland Brake	10	EA		
353	081-00500	Seat, Bleeder	5	EA		
354	081-00200	Seat Bleeder, Cleveland Brake	4	EA		
355	079-00300	Screw Bleeder, Cleveland Brake	8	EA		
356	MS22073-1	Circuit Breaker	4	EA		
357	MS24510A25	Circuit Breaker	5	EA		
358	MS24510A20	Circuit Breaker	5	EA		
359	MS24510A10	Circuit Breaker	5	EA		
360	MS24510A5	Circuit Breaker	5	EA		
361	652458	Gasket	12	EA		
362	626342	Gasket, Oil Cooler To Plate	6	EA		
363	4594	LAMP	16	EA		
364	4553	Lamp	13	EA		
365	4509	Lamp	20	EA		
366	3112	Lamp	20	EA		
367	1829	Lamp	20	EA		
368	1820	Lamp	18	EA		
369	1309	Lamp	60	EA		
370	1308	Lamp	1	EA		
371	683	LAMP	50	EA		
372	330	LAMP	70	EA		
373	328	Lamp	50	EA		
374	327	LAMP	100	EA		
375	311	Lamp	74	EA		
			Sub-Total			
			HST (13%)			
			Grand Total			

Travaux publics et Services
gouvernementaux CanadaPWGSC - TPSGC 450 (10/2013)

Instructions

Where:

i_0 = initial exchange rate (CAN\$ per unit of foreign currency [e.g. US\$1])

i_1 = exchange rate for adjustment purposes (CAN\$ per unit of foreign currency [e.g. US\$1])

Instructions to bidders:

1. Bidders must complete columns (1) to (4) at time of bidding, for each line item where they want to invoke the exchange rate fluctuation provisions.

2. 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.

Instructions for Payment:

1. This form must be submitted with the invoice for payment with respect to all items with an FCC. Complete columns (1) through (7). Columns (8) and (9) will auto complete.

2. Suppliers should submit a separate calculation sheet for each invoice submitted showing the exchange rate adjustment for all line items with an FCC.

3. This form must be provided with all invoices where the exchange rate fluctuates more than 2% (increase or decrease), (i.e. $\text{abs}[(i_1 - i_0) / i_0] > .02$), unless otherwise stated in the contract.

Étant entendu que :

i_0 = Facteur de conversion du taux de change initial (\$ CA par unité de devise étrangère [p. ex. 1 \$ US])

i_1 = Taux de change aux fins du rajustement (\$ CA par unité de devise étrangère [p. ex. 1 \$ US])

Instructions aux soumissionnaires :

1. Les soumissionnaires doivent remplir les colonnes (1) à (4) au moment de présenter leur soumission, pour chacun des produits pour lesquels ils veulent se prévaloir des dispositions relatives à la fluctuation du taux de change.

2. Lorsque les soumissions sont évaluées en dollars canadiens, les montants en dollars indiqués dans la colonne (3) doivent également être en dollars canadiens, de sorte que le montant du rajustement soit indiqué dans la même devise que pour le paiement.

Instructions relatives au paiement :

1. Le présent formulaire doit accompagner la facture en vue du paiement pour chaque article comportant un montant en monnaie étrangère. Il faut remplir les colonnes (1) à (7). Les colonnes (8) et (9) seront remplies automatiquement.

2. Les fournisseurs doivent présenter une feuille de calcul séparée pour chaque facture et indiquer le rajustement du taux de change pour chaque article comportant un montant en monnaie étrangère.

3. Le présent formulaire doit accompagner toutes les factures pour lesquelles la fluctuation du taux de change est supérieure à 2% (augmentation ou diminution), (c. -à-d. $\text{abs}[(i_1 - i_0) / i_0] > .02$), à moins d'indication contraire dans le contrat.