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

**Bid Receiving Public Works and Government Services Canada/Réception des soumissions\Travaux publics et Services gouvernementaux Canada**
**See herein for bid submission instructions/**
**Voir la présente pour les instructions sur la présentation d→une soumission**
**NA**
**Ontario**

# SOLICITATION AMENDMENT
# MODIFICATION DE L'INVITATION

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

**Comments - Commentaires**

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

**Issuing Office - Bureau de distribution**

Public Works and Government Services / Travaux publics et services gouvernementaux
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3

| | |
|---|---|
| **Title - Sujet** NDT Parts Washers | |
| **Solicitation No. - N° de l'invitation**<br>W3474-210261/A | **Amendment No. - N° modif.**<br>003 |
| **Client Reference No. - N° de référence du client**<br>W3474-21-0261 | **Date**<br>2020-12-10 |
| **GETS Reference No. - N° de référence de SEAG**<br>PW-$KIN-900-8185 | |
| **File No. - N° de dossier**<br>KIN-0-54102 (900) | **CCC No./N° CCC - FMS No./N° VME** |

**Solicitation Closes - L'invitation prend fin**
**at - à** 02:00 PM Eastern Standard Time EST
**on - le** 2020-12-18 Heure Normale du l'Est HNE

**F.O.B. - F.A.B.**
**Plant-Usine:** ☐ **Destination:** ☑ **Other-Autre:** ☐

| | |
|---|---|
| **Address Enquiries to: - Adresser toutes questions à:**<br>Emmons, Chris | **Buyer Id - Id de l'acheteur**<br>kin900 |
| **Telephone No. - N° de téléphone**<br>(613) 484-2136 ( ) | **FAX No. - N° de FAX**<br>(613) 545-8067 |

**Destination - of Goods, Services, and Construction:**
**Destination - des biens, services et construction:**

Aerospace and Telecommunication Engineering Support Squadron
8 Wing/CFB Trenton
Astra, ON K0K 3W0

**Instructions: See Herein**

**Instructions: Voir aux présentes**

| | |
|---|---|
| **Delivery Required - Livraison exigée** | **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**

## QUESTIONS FROM BIDDERS

1- What do you want to wash?(Size, Shape, Weight) BOLTS, SMALL ASSEMBLY COMPONENTS, and small (no larger than 20" x 20") test pieces/ panels.
2- What is the contamination that you need to remove? Oils, grease, and fine metal particulate.
3- What is the production rate required? Maybe ten wash cycles per day.
4- Does the stainless steel acceptable for the frame? Yes, stainless is preferred.
5- Do you want the parts dry and if so, how dry? Dry enough so that there is no subsequent corrosion.
6- Could you provide more information about the type of parts that will be washed? Specifically, material and geometry? The parts being washed are metal (aluminum or ferrous), geometry is varied and ranges from bolts to small structural components.
7- Are the parts being washed following a newly machined process (i.e. cutting, milling, grinding, etc.) or for a remanufacturing/servicing application (parts that will be rebuilt or reinstalled into equipment that is currently in service)? All parts that are cleaned are 'in service'.

From the Part Washer requirements in Section 3.1, it appears that 1 heated wash stage is required. Our systems can accommodate a fresh water rinse cycle and/or a blow-off stage in the same envelope for added cleaning and drying of the parts, improving the part condition for the overall process. Is it only a wash cycle required or is a two stage (wash and dry), or even three stage (wash, rinse, and dry) part of the requirement? We want to make sure we fully understand the wash process requirements. These washers are not going into high production facilities. We require that our parts be effectively and safely cleaned of all greases, oils and wear particles obtained from in use service. If a product provides added features above and beyond the basic requirements, at no extra costs, then that product provides a better value for Crown funds.

8- Is there a rough idea of how many cycles will be run on each washer in a day or for how long? We use this information to size our heating elements. Even a range would be acceptable. A worst case scenario would be ten wash cycles per day.
9- - Can you provide more information about the type of parts that will be washed (geometry)? The parts being cleaned come in a variety of shapes and sizes but the predominant items being cleaned are fasteners such as bolts. Hot bleed air valves and other small assemblies etc.
10- - Is it for new machined parts or it is for reman application? Essentially, neither – these machines are used to clean 'in service' aircraft parts.
11- - I see some information on the wash cycle, but I would like to clarify the required process. Do you want a wash cycle only or do you want to also have a fresh water rinse and/or a blow-off? We require that our items be cleaned effectively and not be negatively impacted by the process while doing so for a reasonable cost. Obviously, more features at a lower price will always win the day.
12- - How many cycle do you plan on doing per day? I need this information to size heating elements. This is a unit by unit question that I cannot accurately answer. Cleaning cycles can vary from work periods of no cleaning to work periods of high cleaning cycles. These things are dictated by operational work flow. I would suggest that the heating elements be sized for a worst case scenario of between five to ten cycles per day.