

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Public Works and Government Services / Travaux
publics et services gouvernementaux**
Kingston Procurement
Des Acquisitions Kingston
86 Clarence Street, 2nd floor
Kingston
Ontario
K7L 1X3
Bid Fax: (613) 545-8067

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
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Title - Sujet Pressure Test Bench	
Solicitation No. - N° de l'invitation W3474-160173/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client W3474-16-0173	Date 2015-09-21
GETS Reference No. - N° de référence de SEAG PW-\$KIN-690-6649	
File No. - N° de dossier KIN-5-44046 (690)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-09-30	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: Rider, Kim (Buyer)	Buyer Id - Id de l'acheteur kin690
Telephone No. - N° de téléphone (613) 449-4531 ()	FAX No. - N° de FAX (613) 545-8067
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

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

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Questions from a supplier and answer from Canada.

Question #1a

Further to the information provided in Section 3.0, can a list of the hoses and rigid pipes to be tested be provided to bidders, ideally by individual item or even 'family'? I believe we would be happy to receive this in any format, hoping it already exists electronically to ease any burden. Should data verification be a concern I also believe we would be happy to receive the list 'as-is' with broad caveats on accuracy for bid purposes.

Any or all of the following information on the items would allow significant bid refinement: Item ID, Hose or Pipe, Length, Connection 1, Connection 2, Test Pressure, Manifold# (number of items to be run together during one test).

Answer #1a

Partial list of required hoses is attached. This is from just one aircraft so there are other aircraft that require different hoses but the attached list should span the majority of the range we will be asked to manufacture.

Question #1b

- I What is the longest rigid pipe?
- ii Two parts: Confirm that only one default type of connection fitting, rated to 18k psi, is to be supplied. If connection fittings are to be supplied for every hose type please provide list of all applicable fitting types.
- iii What is the maximum test pressure that will require manifolding, accepting this may be 18k psi.

Answer #1b

- (i) Have tested rigid lines over 70". The 80" will cover the majority of rigid lines
- (ii) We test lines with 37° flare as well as flareless fittings
- (iii) Assume the max is 18k psi. Newer aircraft tend to operate with higher pressures. We have been asked to be able to provide their hoses for them in the future. As of this moment we do not have a complete picture of their future needs.

Question #2

Do your test procedures/requirements allow flexible hoses be tested while bent by up to 180 degrees? For example, can a hose be 'looped back on itself' so that the two ends are adjacent? This would see the two hose connections (and test connection points) adjacent facing the same direction as opposed to facing opposite directions separated by the length of the hose (when hose is kept straight).

Answer #2

We will bend the flexible hoses if longer than 80" though the bend cannot exceed the bend radius as defined on the hose drawing/specs. Again the 80" should allow the vast majority of the hoses to remain straight.

Question #3

Can you provide any process, functional or training documentation for the process in which the current equipment is used? The specific tasks the test equipment operator performs would be helpful.

Answer #3

We do not have anything specific to provide for this.

Question #4

Two parts: Can you provide data or an estimate, of the range of current 'cycle times' to perform a complete test, from loading the process until ready to load the next cycle?

Answer #4

Minimum test time is 30 seconds. There is typically no maximum testing period though we tend to go up to two (2) minutes.

Question #5

To fully clarify our combined interpretation of the SACC Manual clauses identified in Sections 4.1.3 and 4.2.1 and the statement under Section 3.0 related to 'Options', comment on the accuracy of the following statement. Should you have two bids that score equally on your Technical Assessment, the first costing \$1 less and featuring neither of the two options, the second costing \$1 more and featuring both options, you will choose the first bid?

Answer #5

Yes this is correct as long as the minimum mandatories are met.

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Question #6

Section 3.0 – Minimum Mandatory Specifications clearly states “Manifold must be able to handle up to six hoses”; answer to Question 5 (released Sept 3rd) indicates “minimum four”. Please clarify which is the correct.

“Must have manifold-style system to allow technicians to test more than one identical hose at a time. Manifold must be able to handle up to a minimum of four identical hoses;”

Partial List of Potential Aircraft Hoses ATESS Will Need to Build

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P/N	ALTERNATE	NSN	DRAWING	QTY	HOSE TYPE
SS40C7A180000	M666301-4-0180	00-181-8808	M666301	4	TEFLON
S1650-61866	AE7013131E0171	00-639-0638	AE7013131	1	RUBBER
MS28741-10-0060	T666002-10-0060	00-289-6327	T666002	4	TEFLON
MS8000E270A	T666002-4-0270	00-595-2443	T666002	1	TEFLON
MS27365G0400	AE2460700G0400	21-906-3845	AE2460700	1	TEFLON
SS40-1A045000	M666000-4-0045	01-390-6829	M666000	2	TEFLON
SS40-6A053000	AE1001865E0053	01-447-4844	AE1001865	2	TEFLON
S6132-63009-841		01-448-2996	S6132-63009	1	RUBBER
SS40-7A250000	M666301-4-0250	00-176-4592	M666301	2	TEFLON
SS40-1A156000	M666000-4-0156	01-448-2963	M666000	1	TEFLON
SS40-1A146000	M666000-4-0146	01-452-4420	M666000	1	TEFLON
S6130-62130-841	AE7010000-16-1200	21-886-1426	AE7010000	2	RUBBER
0130-63261-061	AE7010000K0051	21-904-9315	AE7010000	1	RUBBER
0130-63261-059	AE7010000K0254	21-904-9314	AE7010000	1	RUBBER
0130-63261-081	AE7010000K0230	21-904-9317	AE7010000	1	RUBBER
0130-63261-063	AE7010000K0354	21-904-9316	AE7010000	1	RUBBER
0130-63261-079	AE7027K0142180	21-914-3799	AE7027	1	RUBBER
0130-63261-065	AE7010000K0046	01-447-3150	AE7010000	1	RUBBER
0130-63261-067	AE7010000K0272	21-904-9318	AE7010000	1	RUBBER
0130-63261-073	AE7010200K0575	21-904-9322	AE7010200	1	RUBBER
0130-63261-069	AE7010000K0080	21-904-9319	AE7010000	1	RUBBER
0130-63261-071	AE7010000K0346	21-904-9320	AE7010000	1	RUBBER
0130-63261-055	AE7010000K0340	21-904-9313	AE7010000	2	RUBBER
0130-63261-049	AE7010000K0065	21-904-9311	AE7010000	1	RUBBER
0130-63261-051	AE7010000K0262	21-904-9312	AE7010000	1	RUBBER
0130-63261-045	AE7010000K0160	21-904-9310	AE7010000	1	RUBBER
0130-63261-047	AE7010100K0195	21-904-9308	AE7010100	1	RUBBER
0130-63261-077	AE7000K0104045	21-914-3798	AE7000	1	RUBBER
0130-63261-075	AE7010200K0060	21-904-9323	AE7010200	1	RUBBER
0130-63261-041	AE7010000K0044	21-914-3822	AE7010000	1	RUBBER
0130-63261-043	AE7010000K0285	21-904-9309	AE7010000	1	RUBBER
0130-63226-843	CA1937-1	21-901-2922	0130-63226	1	RUBBER
0130-63226-897	AE71207-1	21-901-2927	0130-63226	1	RUBBER
0130-63226-865	CA1935-1	21-901-2926	0130-63226	1	RUBBER
0130-63226-863	CA1934-1	21-901-2925	0130-63226	1	RUBBER
0130-63226-895	AE7010000H0347	21-901-2935	AE7010000	1	RUBBER

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0130-63226-069	M666301-4-0205	21-904-8868	M666301	1	TEFLON
0130-63226-067	M666301-4-0215	21-871-4673	M666301	1	TEFLON
0130-63226-079	M666000-4-0355	21-914-3763	M666000	1	TEFLON
0130-63226-059	M666000-4-0430	21-871-4669	M666000	1	TEFLON
0130-63226-891	AE7010000H0117	21-901-2934	AE7010000	1	RUBBER
0130-63226-061	M666000-4-0460	21-914-0595	M666000	1	TEFLON
0130-63226-889	AE7010100H0392	21-901-2936	AE7010100	1	RUBBER
0130-63225-841	AE7010030M0310	21-901-2897	AE7010030	1	RUBBER
0130-63226-075	325M666304F0	21-871-4676	0130-63226	1	RUBBER
0130-63225-869	AE7010000M0243	21-901-2893	AE7010000	1	RUBBER
0130-63225-865	AE712685-1	21-901-2900	AE712685-1	1	RUBBER
0130-63225-867	AE7010000M0157	21-901-2892	AE7010000	1	RUBBER
0130-63225-053	AE712778-1	21-871-4490	0130-63225	1	RUBBER
0130-63225-055	347-601126P0116	21-871-4491	0130-63225	1	RUBBER
0130-63226-847	AE7010000H0317	21-901-2929	AE7010000	1	RUBBER
0130-63225-885	AE7010000M0266	21-871-4493	AE7010000	1	RUBBER
0130-63226-883	AE7010000H0117	21-914-3791	AE7010000	1	RUBBER
0130-63226-849	AE7010100G0140	21-901-2930	AE7010100	1	RUBBER
0130-63225-863	CA1923-1	21-901-2899	0130-63225	1	RUBBER
0130-63225-875	CA1948-1	21-901-2903	0130-63225	1	RUBBER
0130-63225-861	AE71601-1	21-901-2898	0130-63225	1	RUBBER
0130-63235-041	AE712683-1	21-871-4684	AE712683-1	1	RUBBER
0130-63225-057	AE712600-1	21-871-4493	AE712600-1	1	RUBBER
0130-63235-043	AE712711-1	21-871-4685	AE712711-1	1	RUBBER
0130-63225-873	AE712777-1	21-901-2902	0130-63225	1	RUBBER
0130-63235-045	AE712648-1	21-871-4686	0130-63235	1	RUBBER
0130-63226-843	CA1937-1	21-901-2922	0130-63226	1	RUBBER
0130-63226-855	CA1950-1	21-901-2923	0130-63226	1	RUBBER
0130-63226-857	CA1951-1	21-901-2924	0130-63226	1	RUBBER
0130-63225-871	CA1946-1	21-901-2901	0130-63225	1	RUBBER
0130-63225-059	260-601040P0274	21-871-4494	0130-63225	1	RUBBER
0130-63226-075	325M666304F0	21-871-4676	0130-63226	2	RUBBER
0130-63225-881	AE7010000M0163	21-901-2895	AE7010000	1	RUBBER
0130-63225-869	AE7010000M0243	21-901-2893	AE7010000	3	RUBBER
0130-63226-053	M666000-4-0400	21-844-3726	M666000	1	TEFLON
0130-63226-891	AE7010000H0117	21-901-2934	AE7010000	2	RUBBER
0130-63226-887	AE7010000H0367	21-901-2933	AE7010000	1	RUBBER
0130-63226-071	M666301-4-0200	21-871-4674	M666301	1	TEFLON
0130-63226-073	M666301-4-0245	21-871-4675	M666301	1	TEFLON
0130-63226-889	AE7010100H0392	21-901-2936	AE7010100	1	RUBBER
0130-63226-881	AE7010000H0270	21-901-2931	AE7010000	1	RUBBER
0130-63226-051	M666000-4-0440	21-871-4666	M666000	1	TEFLON
0130-63225-841	AE7010030M031	21-901-2897	AE7010030	2	RUBBER

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0130-63226-841	AE712732-1	21-901-2921	AE712732-1	1	RUBBER
0130-63226-883	AE7010000H0117	21-914-3791	AE7010000	2	RUBBER
0130-63226-845	AE7010100G0160	21-901-2928	AE7010100	1	RUBBER
0130-63225-877	AE7010000M0283	21-901-2894	AE7010000	1	RUBBER
0130-63242-041	CA2967RRR-0263	21-871-5619	0130-63242	1	RUBBER
0130-63242-043	156062L0192D120	21-871-5620	0130-63242	1	RUBBER
0130-63242-045	AE712841-1	21-571-5621	0130-63242	1	RUBBER
AN6270-4D-0106	359-4D-0106	01-452-4466	359	1	RUBBER
AN6270-4D-0140	359-4D-0140	00-559-1603	359	1	RUBBER
AN6270-4D-0170	359-4D-0170	00-128-9835	359	1	RUBBER
AN6270-4D-0150	359-4D-0150	00-289-2968	359	1	RUBBER
AN6270-4D-0086	359-4D-0086	00-720-0858	359	2	RUBBER
AN6270-4D-0112	359-4D-0112	00-200-0416	359	2	RUBBER
AN6270-4D-0480	359-4D-0480	00-554-9529	359	1	RUBBER
SS40D6G26000	T667119-16-0260	01-449-2218	T667119	1	TEFLON
AE7010200N0554		01-559-6125	AE7010200	1	RUBBER
AE7010000N0154		01-545-0254	AE7010000	1	RUBBER
AE7010200N0357		01-545-0255	AE7010200	1	RUBBER
MS8000M110A		01-484-2749	MS8000	1	TEFLON
SS40F6A224000	AE6665001E0224	01-287-7692	AE6665001	1	TEFLON