

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

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
Marine Machinery and Services / Machineries et
services maritimes
11 Laurier St. / 11, rue Laurier
6C2, Place du Portage
Gatineau
Québec
K1A 0S5

Title - Sujet REPAIR AND OVERHAUL SUPPORT SERVICE		
Solicitation No. - N° de l'invitation W8482-116492/A		Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client W8482-116492		Date 2012-07-16
GETS Reference No. - N° de référence de SEAG PW-\$\$ML-002-22827		
File No. - N° de dossier 002ml.W8482-116492	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-08-10		Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input checked="" type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Wright, Muriel		Buyer Id - Id de l'acheteur 002ml
Telephone No. - N° de téléphone (819) 956-4886 ()		FAX No. - N° de FAX (819) 956-0897
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

AMENDMENT 004 TO THE SOLICITATION IS ISSUED TO DISTRIBUTE THE THIRD SET OF QUESTIONS AND ANSWERS TO ALL BIDDERS.

Question 1:

- a. Do the costs include all personnel involvement right from receiving through to test and back out the door again?
- b. Why was the hydrostatic test not included?

Answer 1:

- a. As stated in our quotation para 5. NETE is offering two pricing options, Level of effort and Firm Fixed

Level of effort: the price quoted is estimated based on historical value and include all the hours worked, facility fees and consumables where appropriate.

Firm Fixed: the price quoted is firm fixed for one test only. Our firm fixed price includes facility fees, consumables, and labor from receiving, to test and ready to ship back.

Also, as stated in para 10 of our quotation the prime contractor is responsible for all transportation to and from NETE.

- b. The water test integrity and hydrosdtatic test on pump casings is excluded from the NETE quote as it is expected that the Contractor will perform these "basic" checks before sending the pump for performance testing at NETE. This really should be part of the "quality control" at the factory.

However, if requested, NETE could perform these tests.

Question 2:

"NSN 4320-21-856-0175 (Tribal Class) should eb removed - it is ... currently on ... Contract"

Answer 2:

At Appendix 7 of Annex A, Performance Sheets - Group # 4 (Ingersoll-Dresser), page A7-1/21
DELETE: line 5, NSN 4320-21-856-0175

At Appendix 7 of Annex A, EAC 27348, pages A7- 7, 8/21
DELETE: in their entirety

Question 3:

Page A7-1/21 states EAC 27876 can be to “15487N18 or 13869N18”. Please confirm that the mechanical seal and all shaft end parts are the same for either drawing. If not which one is to be used for pricing?

Answer 3:

All pumps ends are the same. We now use a Chesterton type 180 mechanical seal on all main fire pumps.

Question 4:

Also please confirm that the vibration levels listed in Annex A, Appendix 7 have all been met by previous R&O tests without requiring waivers.

Answer 4:

Please see attached revised Tables 1 and 2 of Appendix 3 to Annex A, pp. 14 and 15/15.

APPENDIX 3 / APPENDICE 3

To/A: ANNEX A /ANNEXE A TO/A

Dated: 05 Nov 2010

HALIFAX CLASS MACHINERY R & 0 AIRBORNE NOISE REQUIREMENTS

MACHINE	EAC	OCTAVE BAND CENTRE FREQUENCY IN Hz dB REF 20µPa @ 1 metre								
		31.5 Hz	63 Hz	125 Hz	250 Hz	500 Hz	1kHz	2 kHz	4 kHz	8 kHz
FUEL OIL BOOST & TRANSFER PUMP (FAST SPEED)	25-548	67	60	59	60	57	65	64	62	55
JP5 FUEL OIL SUPPLY PUMP	39-168	72	60	64	70	75	74	70	65	60
MD LUBE OIL PUMP	25-549	75	70	73	75	70	70	70	64	60
HP AIR COMPRESSOR	27-899	55	55	66	72	72	74	70	69	67
LP AIR COMPRESSOR	27-886	55	55	60	70	80	80	82	80	75
FUEL OIL CENTRIFUGE	25-551	63	58	59	65	70	75	75	70	65
LUBE OIL CENTRIFUGE	25-547	63	55	54	60	60	68	66	63	57
AUX SEAWATER CIRC PUMP	27-880	61	61	56	52 55	51 53	56 58	52	48	41
JOCKEY FIRE PUMP	27-931	61 62	64 66	65 66	71 73	80 81	74 75	73 75	78	73
MOTOR DRIVEN FIRE PUMP	27-876	67 65	67 70	67 70	73 75	79 81	77 79	75 77	69 71	64 65
SEWAGE COLLECTION EDUCTOR PUMP	27-953	60	68	74	76	77	78	75	71	65
COLD FRESH WATER PUMP	27-879	60	60	62	60	61	68	72	78	62

TABLE 1

HALIFAX CLASS MACHINERY R & O POWER AVERAGE VIBRATION REQUIREMENTS

MACHINE	EAC	OCTAVE BAND CENTRE FREQUENCY IN Hz VdB REF 10 ⁻⁸ m/s								
		31.5 Hz	63 Hz	125 Hz	250 Hz	500 Hz	1kHz	2 kHz	4 kHz	8 kHz
FUEL OIL BOOST PUMP (FAST SPEED)	25-548	82	84	81	78	80	80	74	66	63
FUEL OIL TRANSFER PUMP (FAST SPEED)	25-548	82	84	81	78	80	80	74	66	63
JP5 FUEL OIL SUPPLY PUMP (ABOVE UPPER STAGE MOUNTS)	39-168	85	87	94	92	90	85	75	70	65
MD LUBE OIL PUMP (PUMP TO BE RESILIENTLY MOUNTED FOR TESTING AT R&O FACILITY)	25-549	79	84	95	93	85	81	80	80	78
HP AIR COMPRESSOR(ABOVE UPPER STAGE MOUNTS)	27-899	104	102	105	103	95	86	80	75	75
LP AIR COMPRESSOR	27-886	97	86	95	100	90	89	82	82	75
FUEL OIL CENTRIFUGE(ABOVE UPPER STAGE MOUNTS)	25-551	98	85	85	94	88	87	82	77	75
LUBE OIL CENTRIFUGE	25-547	91	85	102	92	79	74	68	76	75
AUX SEAWATER CIRC PUMP	27-880	84	75	85	80	78	69	69	50	45
JOCKEY FIRE PUMP	27-931	86	84	87	96	90	82	82	77	76
MOTOR DRIVEN FIRE PUMP	27-876	90	94	84	98	95	87	84	82	80
SEWAGE COLLECTION EDUCTOR PUMP	27-953	90	95	92	85	90	80	80	72	65
COLD FRESH WATER PUMP	27-879	87	85	86	95	90	88	79	74	73

TABLE 2