

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 VESSEL PERFORMANCE MONITORING SYST.	
Solicitation No. - N° de l'invitation F7049-130221/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F7049-130221	Date 2014-04-09
GETS Reference No. - N° de référence de SEAG PW-\$\$ML-043-24377	
File No. - N° de dossier 043ml.F7049-130221	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-04-25	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: Byron, Dan	Buyer Id - Id de l'acheteur 043ml
Telephone No. - N° de téléphone (819) 956-0691 ()	FAX No. - N° de FAX () -
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

Solicitation Amendment #1 is issued **(1)** to introduce the questions and answers received to date into the solicitation package, **(2)** revise the wording of clause 3.4.2 in the Technical Statement of Requirement **(3)** to introduce the following drawings/photos into the solicitation package: 30-03260-01, 30-03260-01-2, 30-03260-02, 30-03260-02-2, shafting diagram, two general arrangement drawings of the ship (97037-24A-1, 97037-24A-2).

(1) to introduce the questions and answers received to date into the solicitation package

INSERT:

Question 1: In the Part 2: General Requirements, it is stated that " The proposed system design shall be fully approved by at least one recognized member of the international Association of Classification Societies."

Since the final system design is going to be released after the ship visit on April 3rd, this leaves a very short period to get the class approval for the system.

Could you clarify what is required?

Answer 1: For the class approval requirements, a system which has class approved components for the fuel flow measurements as well as the torsion measurement would be accepted. The system design would see approval by the relevant class society as well meaning all drawings have been reviewed and approved by class. For the purpose of bid submission, a system which has already obtained such approval can be used as an example with the final approvals for the proposed system to be delivered with the system components as per the solicitation.

Question 2: can an alternative proposal to the strain gauge measuring technology stated in the RFP be accepted ?

Answer 2: yes, we will consider alternative technologies for strain gauge. Proposed technology must be reviewed and accepted by CCG prior to bid submission.

Question 3:Part 3: Operational requirements 3.2.2 Flow meter sizing should be compatible with existing piping systems and fuel flow.

Answer 3: drawing will be made available

Question 4: Are you able to supply us with the fuel lay-out drawing for the main engine (ME) and generators (AE) or lead us to the person that can provide us the drawings.

Answer 4: drawing will be made available

Question 5: we noticed that the shaft diameter is 265mm, would it be possible to provide us with the shaft lay-out drawing in order to confirm the available space on the intermediate shaft (Our proposed installation will require 344mm of shaft length).

Solicitation No. - N° de l'invitation

F7049-130221/A

Amd. No. - N° de la modif.

001

Buyer ID - Id de l'acheteur

043ml

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

F7049-130221

File No. - N° du dossier

043mlF7049-130221

CCC No./N° CCC - FMS No/ N° VME

Answer 5: drawing will be made available

(2) Revise the wording of clause 3.4.2 in the Technical Statement of Requirement

DELETE: (in its entirety) clause 3.4.2 in the Technical Statement of Requirement

INSERT: 3.4.2 Proposal shall include the supply of one Full Bridge strain gauge (or alternative technology which has been reviewed and accepted by CCG, proposed substitution to be approved prior to bid submission) for mounting to the shaftline for the measurement of torque, power and shaft rpm.

(3) introduce the following drawings/photos into the solicitation package: 30-03260-01, 30-03260-01-2, 30-03260-02, 30-03260-02-2, shafting diagram, two general arrangement drawings of the ship (97037-24A-1, 97037-24A-2).

Please note, electronic versions of all the attachments can be forward to suppliers. Please contact the Contract Authority for this request.

INSERT:

NOTES

SS	SCH	CONN	MATERIAL	LENGTH	ADDRESS	DESCRIPTION	SERVICE	ITEM	NO	OFF	NOM	PRESS	SCH	CONN	MATERIAL	LENGTH	DESCRIPTION	SERVICE
40	FLO	FLX	STL	1'-0"	PIPE	TO PURIFIER INLET		1	1/2"	150	40	BLK STL					FLANGE	
				7'-0"		TO PURIFIER SUCTION SPLY TO		2	1/2"	150							1" REDUCER	
				8'-0"		TO PURIFIER SUCTION DRAIN TO		2	1/2"	150							FLEX. CONN. (ALFA LAVAL SUPPLY)	
				9'-0"		TO PURIFIER DISCH TO DAY TK		1	1/2"	150	40						FLANGE	
				10'-0"				2	1/2"	150							FLEX. CONN. (ALFA LAVAL SUPPLY)	
				11'-0"				2	1/2"	150							1" REDUCER	
				12'-0"		DAY TK DISCH TO COALESCER(S)		2	1/2"	150							FLANGE	
				13'-0"		COALESCER(S) DISCHARGE		2	1/2"	150							1/2" REDUCER	
				14'-0"		COALESCER(S) DISCH TO AUX GEN		2	1/2"	150	40						FLANGE	
				15'-0"				2	1/2"	150								
				16'-0"		TO SUPPLY TO AUX AIR COMP		2	1/2"	150								
				17'-0"		COALESCER(S) DISCH TO BOILER		2	1/2"	150								
				18'-0"				2	1/2"	150								
				19'-0"		DAY TK DISCH TO COALESCER(S)		1	1/2"	150								
				20'-0"		COALESCER DISCHARGE (S)		1	1/2"	150								
				21'-0"		COALESCER DISCH TO AUX GEN(S)		2	1/2"	150	40						1/2" REDUCER	
				22'-0"				2	1/2"	150							FLANGE	
				23'-0"				1	1/2"	150								
				24'-0"		AUX GEN(S) TO RETURN TO DAY TK		1	1/2"	150								
				25'-0"				2	1/2"	150								
				26'-0"		TO RETURN TO DAY TK FROM AUX GEN		1	1/2"	150	40						1/2" REDUCER	
				27'-0"				2	1/2"	150							FLANGE	
				28'-0"				2	1/2"	150								
				29'-0"		BOILER TO RETURN		1	1/2"	150	40						1/2" REDUCER	
				30'-0"		AUX GEN TO RETURN TO DAY TK		1	1/2"	150							FLANGE	
				31'-0"				2	1/2"	150								
				32'-0"				2	1/2"	150								
				33'-0"		TO SUPPLY TO MS COALESCERS		1	1/2"	150	40						1/2" REDUCER	
				34'-0"		TO SUPPLY TO MS(1) COALESCER		1	1/2"	150							FLANGE	
				35'-0"		TO SUPPLY TO MS(2) COALESCER		1	1/2"	150								
				36'-0"		TO SUPPLY TO MS(3) COALESCER		1	1/2"	150							FLEX. CONN. (NOMAS SUPPLY)	
				37'-0"		TO SUPPLY TO MS(4) COALESCER		1	1/2"	150							FLANGE	
				38'-0"				2	1/2"	150								
				39'-0"		MS(1) TO RETURN TO TANK		1	1/2"	150	40						FLEX. CONN. (NOMAS SUPPLY)	
				40'-0"				1	1/2"	150							FLANGE	
				41'-0"				1	1/2"	150							1/2" REDUCER	
				42'-0"				1	1/2"	150							FLEX. CONN. (NOMAS SUPPLY)	
				43'-0"		MS(2) TO RETURN TO TANK		1	1/2"	150							FLANGE	
				44'-0"				1	1/2"	150							1/2" REDUCER	
				45'-0"		MS(3) TO RETURN TO TANK		1	1/2"	150							FLEX. CONN. (NOMAS SUPPLY)	
				46'-0"				1	1/2"	150							FLANGE	
				47'-0"				1	1/2"	150							1/2" REDUCER	
				48'-0"				1	1/2"	150							FLEX. CONN. (NOMAS SUPPLY)	
				49'-0"				1	1/2"	150							FLANGE	
				50'-0"				1	1/2"	150							1/2" REDUCER	

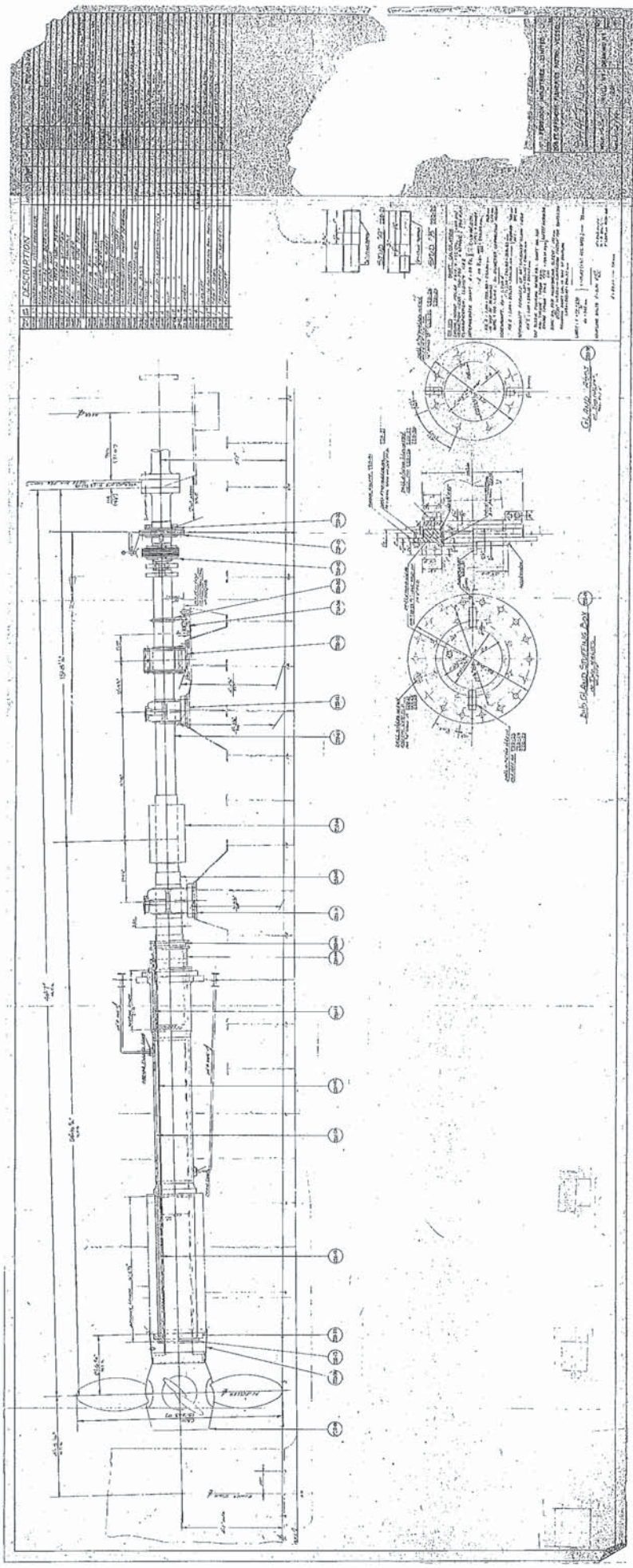
REVISION	DATE	ISSUE	BY
OWNERS			
OWNERS REP			
CLASS 2			
SURVEYOR			
NAT AUTH			
ISB SCALE			
PLANNING			
PROD MGR			
SHIP MGR			
STEEL SUP			
ENG SUP			
OUTFIT SUP			
ELECT SUP			

AS FITTED	DESCRIPTION
MS LDC	REVISIONS
ORD ME	REFERENCE DRAWING
	TITLE

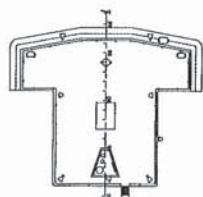
JOB OR REALTOR JOF FISHERIE
TITLE PUMPING
 ENGINE ROOM
 ABOVE & BELOW

APPROVALS	SCALE	DATE
OWNERS	DRAWN	T-J
NAT AUTH	DATE	11-1-81
CLASS 2	CHECKED	
OTHER	DATE	

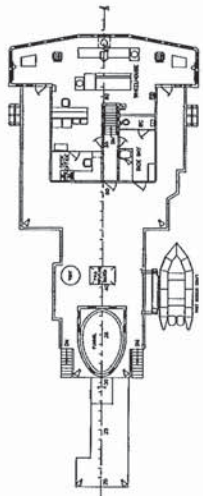
MARY
 SHIPYARD
 MARYSTOWN



LENGTH OVERALL _____ 205'-0"
 LENGTH W/L _____ 195'-0"
 LENGTH B/WN PERPENDICULARS _____ 187'-0"
 BREADTH (WOLDED) _____ 40'-0"
 DEPTH TO FOOTING PK (WOLDED) _____ 28'-0"
 DEPTH TO MAIN PK (WOLDED) _____ 18'-0"
 DRAFT (FULL LOAD) _____ 13'-3"
 DRAFT (SCANTLING) _____ 13'-6"
 DISPLACEMENT (WLD AT SCANTLING DRAFT) _____ 1500 TONS
 CAP (FULL LOAD) _____ 0.52



WHEELHOUSE TOP



BRIDGE DECK



FOCSLE DECK

[illegible]

**E.Y.E. MARINE
CONSULTANTS**

F.P.V. CYCLUS

1997	1998
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GENERAL ARRANGEMENT

PROFESSIONAL, WAREHOUSE TOP,
BRIDGE DECK AND FOOTBRIDGE DECK

Owner	$V/P^* = V^*$	Score
Users Approval		

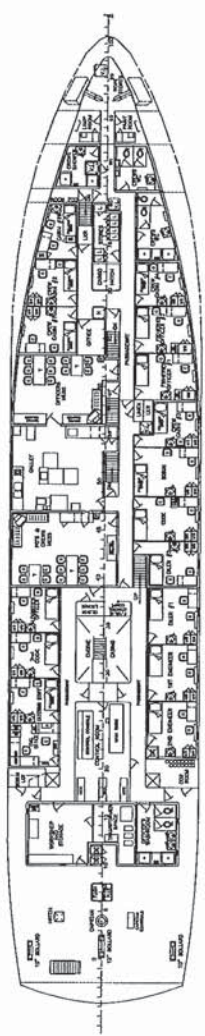
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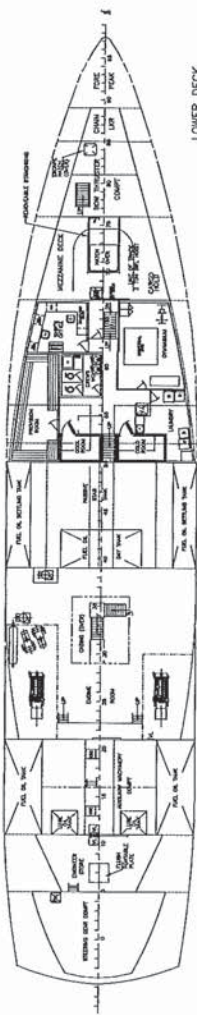
1. Number	Issue 1
Project No.	of 2
870137	

Study no. 8707-24	Part, No. A
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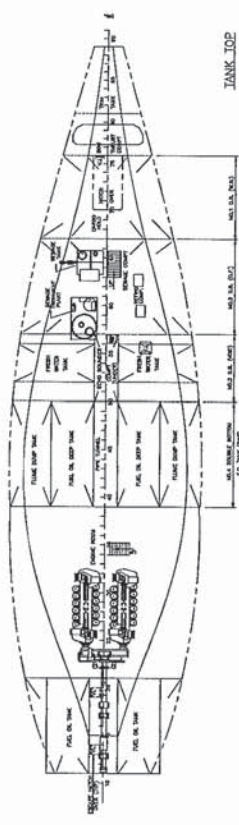
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MAIN DECK



LOWER DECK



TANK TOP

E.Y.E. MARINE CONSULTANTS	
Project	FXS CODES
Sheet	S&L
GENERAL ARRANGEMENT	
MAIN DECK, LOWER DECK	
AND TANK TOP	
Scale	1/4" = 1'
Notes	1. See General Arrangement
2. See Specifications	
3. See Details	
4. See Plans	
5. See Notes	
6. See Details	
7. See Plans	
8. See Notes	
9. See Details	
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