

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
Ship Refits and Conversions / Radoubss et
modifications de navires and / et
11 Laurier St. / 11, rue Laurier
6C2, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet Services for Floating refit	
Solicitation No. - N° de l'invitation F2599-135004/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client F2599-135004	Date 2013-06-12
GETS Reference No. - N° de référence de SEAG PW-\$\$MD-028-23736	
File No. - N° de dossier 028md.F2599-135004	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-06-20	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Byron, Dan	Buyer Id - Id de l'acheteur 028md
Telephone No. - N° de téléphone (819) 956-0691 ()	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

Solicitation Amendment #5 is issued to:

- 1) modify clause 3.1 - Bid Preparation Instructions of the ITT to allow bids to be submitted by facsimile,
- 2) modify the text in clause 3.1 - Bid Preparation Instructions of the ITT, section II: financial Bid to include all appendices in the Pricing Data Sheet of Annex G
- 3) replace reference to clause 6.15 in clause 6.7 with reference clause 6.14
- 4) modify the acceptable welding certification found in clause 6.11 and clause 7.24 of the ITT
- 5) revise the following sections of Annex G: text in item C of the table included in section G1 - Price for Evaluation, revise the table included in section G6 - Vessel Transfer Cost to include vessel transfer costs for Travaux Maritimes Océans Inc.,
- 6) modify the following requirements in Specification 755.13 Rev 5 as per discussions at the Bidders Conference: remove requirement 1.6.1- Access to work site, revise requirement 1.24 - Welding Certification, add requirement 6.5.4,
- 7) modify the following requirements in Specification 756.13 Rev 9 as per discussions at the Bidders Conference: requirement 1.21 Welding Certification, requirement 2.3.1 - The Contractor to note Griffon will supply all mooring lines and labor required to secure the vessel alongside the facilities, modify bilge cleaning requirement 5.1.1, modify bilge cleaning requirement 5.3.1.1 in Specification 756.13 Rev 9, modify material requirement in 6.3.4 from supply/install new fiber-re-enforced neoprene gaskets for all tank covers to supply/install new fiber-re-enforced nitrile gaskets for all tank covers, modify requirement 13.6.4.11 in Specification 756.13 Rev 9, add requirement 13.7.5 in Specification 756.13 Rev 9.
- 8) modify table G1 - Price for evaluation, ANNEX G in the ITT, to include reference to all optional item numbers in Appendix 1b (of Annex G). These option items are referenced in row D) of table G1 - Price for Evaluation.
- 9) modify Appendix 1a of ANNEX G, for an allowance of 225 m2 for spot cleaning bilges.
- 10) Add Government Supplied Material list to ANNEX A, Specification 755.13 Rev 5
- 11) Add Government Supplied Material list to ANNEX A, Specification 756.13 Rev 9
- 12) Include drawings G05-ESSMCC.PDF and Griffon Remote Stop Schematic.pdf to the drawing package

1) modify clause 3.1 - Bid Preparation Instructions of the ITT to allow bids to be submitted by facsimile,

ADD (to clause 3.1):

For bids submitted by facsimile, refer to 2003-08 (2012-03-02) Transmission by Facsimile. The facsimile must include all information each section (Section I - Technical Bid, Section II - Financial Bid, Section III - Certification) to be responsive.

2) modify the text in clause 3.1 - Bid Preparation Instructions of the ITT, section II: financial Bid to include all appendices in the Pricing Data Sheet of Annex G

DELETE : clause 3.1 - Bid Preparation Instructions, section II: Financial Bid (in its entirety)

INSERT:

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Financial Bid Presentation Sheet in Annex "G", and the detailed Pricing Data Sheet, **Appendix 1a, Appendix 1b, Appendix 2** to Annex "G". The total amount of Goods and Services Tax or Harmonized Sales Tax must be shown separately, if applicable.

3) replace reference to clause 6.15 in clause 6.7 with reference clause 6.14

DELETE : clause 6.7 - ISO 9001:2008 - Quality Management System (in its entirety)

INSERT:

6.7 ISO 9001:2008 - Quality Management Systems

The Bidder shall have in place a Quality Management System registered to ISO 9001:2008 or a Quality Management System modeled on ISO 9001-2008 and shall provide at time of bid closing:

- If registered its valid ISO 9001-2008 certification;
- Example of Quality Control Plan (QCP) as per clause **6.14**

Documentation and procedures of bidders may be subject to a Quality System Evaluation (QSE) by the Technical Authority during bid evaluation period.

Refer to Annex "H1" for Deliverables/Certifications.

4) Modify the acceptable welding certification found in clause 6.11 and clause 7.24 of the ITT

DELETE: Clause 6.11 - Welding Certification (in it entirety)

INSERT:

6.11 Welding Certification

1. Welding must be performed by a welder certified by the Canadian Welding Bureau and in accordance with the requirements of the following Canadian Standards Association (CSA) standards **(or EQUIVALENT)**:

- (a) CSA W47.1-03, Certification for Companies for Fusion Welding of Steel (Minimum Division Level 2.1); and
- (b) CSA W47.2-M1987 (R2003), Certification for Companies for Fusion Welding of Aluminum (Minimum Division Level 2.1).

The bidder shall submit proof of certification with the bid. The certification shall remain valid for the duration of the contract. If this information is not provided with the bid it will render the bid non-responsive.

Refer to Annex " H1 " for Deliverables/Certifications.

DELETE: Clause 7.24 - Welding Certification (in it entirety)

INSERT:

7.24 Welding Certification

1. The Contractor must ensure that welding is performed by a welder certified by the Canadian Welding Bureau (CWB) in accordance with the requirements of the following Canadian Standards Association (CSA) standards **(or EQUIVALENT)**:

- (a) CSA W47.1-03, Certification for Companies for Fusion Welding of Steel (Minimum Division Level 2.1); and
- (b) CSA W47.2-M1987 (R2003), Certification for Companies for Fusion Welding of Aluminum (Minimum Division Level 2.1).

2. In addition, welding must be done in accordance with the requirements of the applicable drawings and specifications.

3. Before the commencement of any fabrication work, and upon request from the Technical Authority, the Contractor must provide approved welding procedures and/or a list of welding personnel intended to be used in the completion of the work. The list must identify the CWB welding procedure

qualifications attained by each of the personnel listed and must be accompanied by a copy of each person's current CWB welding certification.

5) revise the following sections of Annex G: text in item C of the table included in section G1 - Price for Evaluation, revise the table included in section G6 - Vessel Transfer Cost to include vessel transfer costs for Travaux Maritimes Océans Inc.,

DELETE: table Shipyard/ship repair facility - Applicable vessel transfer cost (in its entirety)

INSERT:

**Shipyard/ship repair facility
cost**

Applicable vessel transfer

Company	City	Transfer Cost Manned
New Dock, St. John's Dockyard Ltd.	St. John's	C\$107,929.00
Halifax Shipyard Ltd.	Halifax	C\$87,371.00
Group Verreault Navigation Inc.	Les Mechins	C\$41,027.00
Davie Canada Yard Inc.	Levis	C\$21,355.00
Travaux Maritimes Océans Inc.,	Quebec	C\$21,355.00
Heddle Marine Service Inc.	Hamilton	C\$19,406.00
Seaway Marine & Industrial Inc.	St. Catharines Ont.	C\$17,722.00
Kiewit Offshore Services	Marystown	C\$96,055.00
Shelbourne Marine	Shelbourne	C\$96,321.00
Ocean Industries	Quebec	C\$25,786.00
Fraser Marine	Port Clobourne	C\$20,558.00
Allied Marine & Industrial	Port Colbourne	C\$20,558.00
Central Machine and Marine	Sarnia	C\$42,888.00
Hike Metal	Wheatley	C\$34,027.00

Proposed Drydocking Location: _____

6) modify the following requirements in Specification 755.13 Rev 5 as per discussions at the Bidders Conference: (a) remove requirement 1.6.1- Access to work site, (b) revise requirement 1.24 - Welding Certification, (c) add requirement 6.5.4,

(a) DELETE: requirement 1.6.1 of Specification 755.13 Rev 5 - Access to work site (in its entirety)

INSERT:

The Contractor shall ensure the TA, the CA and the CCG Staff has unrestricted access to the worksite at all times during the Contract Period

(b) DELETE: requirement 1.24.1 of Specification 755.13 Rev 5 (in its entirety)

INSERT:

1.24.1 For any work requiring the application of fusion welding for steel structure, the Contractor and/or the sub-contractor welders shall be certified by the Canadian Welding Bureau (**or EQUIVALENT**) in accordance with CSA Standards W47.1-03, latest version - Certification of Companies for Fusion Welding of Steel Division 2 Certification as a minimum. Current copies of certification (including those of the welders) shall be provided to the TA.

(c) ADD: requirement 6.5.4 to Specification 755.13 Rev 5

6.5.4 The Contractor to supply a TCMS survey credit report to CCG.

7) modify the following requirements in Specification 756.13 Rev 9 as per discussions at the Bidders Conference: (a) requirement 1.21 Welding Certification, (b) requirement 2.3.1 - The Contractor to note Griffon will supply all mooring lines and labor required to secure the vessel alongside the facilities, (c) modify bilge cleaning requirement 5.1.1 to spot cleaning bilge areas, (d) modify bilge cleaning requirement 5.3.1.1 to spot cleaning bilge areas (e) modify material requirement in 6.3.4 from supply/install new fiber re-enforced neoprene gaskets for all tank covers to supply/install new fiber re-enforced nitrile gaskets for all tank covers,(f) modify requirement 13.6.4.11 in Specification 756.13 Rev 9, (g) add requirement 13.7.5 in Specification 756.13 Rev 9.

(a) modify requirement 1.21 Welding Certification in Specification 756.13 Rev 9

DELETE: 1.21 Welding Certification in Specification 756.13 Rev 9 (in its entirety)

INSERT:

1.21 Welding Certification

- 1.21.1 For any item requiring the application of fusion welding for steel structures, the Contractor or his Sub-Contractor shall be certified in accordance with the Canadian Welding Bureau (**or EQUIVALENT**), CSA\ACNOR W47.1; Division 2.1 certification - latest revision.
- 1.21.2 For any item requiring the application of fusion welding for stainless steel structures, the Contractor or his Sub-Contractor shall be certified in accordance with the Canadian Welding Bureau (**or EQUIVALENT**), CSA\ACNOR W47.1; Division 2.1 certification - latest revision.
- 1.21.3 For any item requiring the application of fusion welding for aluminum structures, the Contractor or his Sub-Contractor shall be certified in accordance with the Canadian Welding Bureau (**or EQUIVALENT**), CSA\ACNOR W47.1; Division 2.1 certification - latest revision.
- 1.21.4 The Contractor shall provide documentation to the Technical Authority clearly identifying the welding certification of all employees performing any welding included in this specification.

(b) modify requirement 2.3.1 - Mooring Lines in Specification 756.13 Rev 9, The Contractor to note Griffon will supply all mooring lines and labor required to secure the vessel alongside the facilities,

DELETE: requirement 2.3.1 - Mooring Lines in Specification 756.13 Rev 9 (in its entirety)

INSERT:

2.3.1 - Mooring Lines

CCGS Griffon will supply all mooring lines and labor required to secure the vessel alongside the facilities

(c) modify bilge cleaning requirement 5.1.1 in Specification 756.13 Rev 9

DELETE: requirement 5.1.1 in Specification 756.13 Rev 9 (in its entirety)

INSERT:

5.1.1 The Contractor shall **spot** clean all of the bilge area of the vessel's main engine room, propulsion motor room, and shaft compartment prior to the commencement of several items of work of this specification.

This bilge spot cleaning shall consist of areas requiring hotwork so that it is safe for hotwork and certified for man entry for duration of Contract.

For bidding purposes, bidders are to assume 4 x 7.5m. x 7.5m. areas for spot cleaning will be completed (total 225 m² of spot cleaning). This area will be adjusted upward or downward by 1379 action during the refit.

(d) modify bilge cleaning requirement 5.3.1.1 in Specification 756.13 Rev 9

DELETE: requirement 5.3.1.1 in Specification 756.13 Rev 9 (in its entirety)

INSERT:

5.3.1.1 The Contractor shall spot clean all bilge areas requiring hotwork such that they can be safe for hot work and certified for man entry in the following locations:

- Engine Room Bilge.
- Motor Room Bilge

(e) modify material requirement in 6.3.4 in Specification 756.13 Rev 9, from supply/install new fiber-re-enforced neoprene gaskets for all tank covers to supply/install new fiber re-enforced nitrile gaskets for all tank covers.

DELETE: requirement 6.3.4 in Specification 756.13 Rev 9 in its entirety

INSERT:

6.3.4 The Contractor shall close all tank covers and shall install new Contractor supplied fiber re-inforced **nitrile** gaskets for all tank covers.

(f) modify requirement 13.6.4.11 in Specification 756.13 Rev 9

DELETE: requirement 13.6.4.11 in Specification 756.13 Rev 9 in its entirety

INSERT:

13.6.4.3.11 The Contractor shall supply and install a new circuit breaker to supply the new AHU. This circuit breaker to be similar ratings to the one fitted C.B. in Panel 54-P-2, but fitted with an under voltage trip. The U.V. trip to be 120 VAC and connect this coil to the existing accommodation vent trip circuit located inside the MCR.

(g) add requirement 13.7.5 to Specification 756.13 Rev 9.

ADD:

13.7.5 The Contractor shall coordinate inspection by TCMS and work with TA to demonstrate remote shut down of the new installation.

8) modify table G1 - Price for evaluation, ANNEX G in the ITT, to include reference to all optional item numbers in Appendix 1b (of Annex G). These option items are referenced in row D) of G1 Price for Evaluation.

DELETE: Table G1 - Price for Evaluation (in its entirety)

INSERT:

ANNEX G**Financial Bid Presentation Sheet****G1 Price for Evaluation**

A)	Known Work For work as stated in Part 1 Clause 1.2, Specified in Annex "A" and detailed in the attached Pricing Data Sheets Appendix 1 of Annex "G", for a FIRM PRICE of:	\$ _____
B)	<p>Unscheduled Work Contractor Labour Cost: Estimated labour hours at a firm Charge-out Labour Rate, including overhead and profit for evaluation purpose only: 800 person hours X \$ _____ per hour for a PRICE of: See Article G2.1 and G2.2 below.</p> <p>Overtime premium for time and one half: Estimated hours for evaluation purposes only: 80 person hours X \$ _____ per hour for a PRICE of: See Article G3 Below.</p> <p>Overtime premium for double time: Estimated hours for evaluation purposes only: 80 person hours X \$ _____ per hour for a PRICE of: See Article G3 below.</p>	<p>\$ _____</p> <p>\$ _____</p> <p>\$ _____</p>
C)	<p>Daily Service Fees for evaluation purpose only As per Clause G4</p> <p>i) Ten (10) working days X \$ _____ firm daily service fee = \$ _____</p> <p>ii) Four (4) non-working days X \$ _____ firm daily service fee = \$ _____</p>	<p>\$ _____</p> <p>\$ _____</p>
D)	Total cost of options Specification 756.13 , Items numbers 6.0, 8.0, 8.9, 10.0, 10.9, 11.0, 11.7, 12.0, 12.7, 14.0, 14.5, 15.0, 15.4 (included for evaluation only and will only be included in contract if options exercised by Canada)	\$ _____
E)	<p>Vessel Transfer Cost as Per Clause G7</p> <p>Proposed shipyard / ship repair facility: _____</p>	\$ _____
F)	<p>EVALUATION PRICE GST Excluded,</p> <p>[A + B + C+ D+E]</p> <p>For an EVALUATION PRICE of (GST/HST excluded):</p>	\$ _____

Solicitation No. - N° de l'invitation

F2599-135004/A

Amd. No. - N° de la modif.

005

Buyer ID - Id de l'acheteur

028md

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

F2599-135004

File No. - N° du dossier

028mdF2599-135004

CCC No./N° CCC - FMS No/ N° VME

9) modify Appendix 1a of ANNEX G, Spec # 5.0, for an allowance of 225 m2 for spot cleaning bilges.

DELETE: Appendix 1a of ANNEX G (in its entirety)

INSERT:

ANNEX G - PRICING DATA SHEETS APPENDIX 1a**CCGS GRIFFON FLOATING REFIT 2013 Specification Number 756.13**

Spec. #	Description	Total Hours	Total Labour Cost	Total Material Cost	Total FSR& Sub-Contractors Cost	Total Firm Price	Unit Price
2.0	SERVICES		\$	\$	\$	\$	
2.6.5	Unit Rate / Kw-hr.						\$
2.7	Unit rate/ m3						\$
	Quote @10m3/ day		\$	\$	\$	\$	
2.10	Unit rate/ hr. for crane, 15 hours						\$
5.0	BILGE CLEANING Quote @225 m ² of total spot cleaning surface area (to be adjusted up or down by 1379 action)		\$	\$	\$	\$	
7.0	MAIN FIRE PUMP REPLACEMENT (SURVEY ITEM)		\$	\$	\$	\$	
7.9	DOCUMENTATION		\$	\$	\$	\$	
9.0	BALLAST PUMP REPLACEMENT (SURVEY ITEM)		\$	\$	\$	\$	
9.9	DOCUMENTATION		\$	\$	\$	\$	
13.0	REPLACEMENT OF WHEELHOUSE HVAC SYSTEM		\$	\$	\$	\$	
13.8	DOCUMENTATION		\$	\$	\$	\$	
	Total		\$	\$	\$	\$	

10) Add Government Supplied Material list to ANNEX A, Specification 755.13 Rev 5

ADD:

1. SHUNT supply Part No.90000-968 With Calibration certs

11) Add Government Supplied Material list to ANNEX A, Specification 756.13 Rev 5

ADD:

1. Specs section 7.0
Main fire pump - Hamworthy pump (Serial No. 11-20468) - 1 No.
Overload relay - 1 No.
PMB primer unit - 1 No.
2. Specs section 8.0
Bilge pump - Hamworthy pump (Serial No. 11-20471) - 1 No.
Overload relay - 1 No.
PMB primer unit - 1 No.
3. Specs section 9.0
Ballast pump - Hamworthy pump (Serial No. 11-20470) - 1 No.
Overload relay - 1 No.
PMB primer unit - 1 No.
4. Spec section 10.0
Bilge & Ballast pump - Hamworthy pump (Serial No. 11-20469) - 1 No.
Overload relay - 1 No.
PMB Primer unit - 1 No.
5. Specs section 11.0
ROXTEC Unit complete - 3 Nos.

-
6. Specs Section 13.0
 Air handler
 Condensing unit
 Control system (HMI)
 Water regulating valve.
 Raw water feed, return, and by-pass valves.
 Flex lines to condensing unit raw water feed and return.
 Aluminum Roxtec Transit and associated components.
 Steam modulating valve.
 Steam trap.
 In-Duct Silencer

12) Include drawings G05-ESSMCC.PDF and Griffon Remote Stop Schematic.pdf to the drawing package

ADD:

drawings G05-ESSMCC.PDF and Griffon Remote Stop Schematic.pdf to the drawing package

END of Solicitation Amendment #5

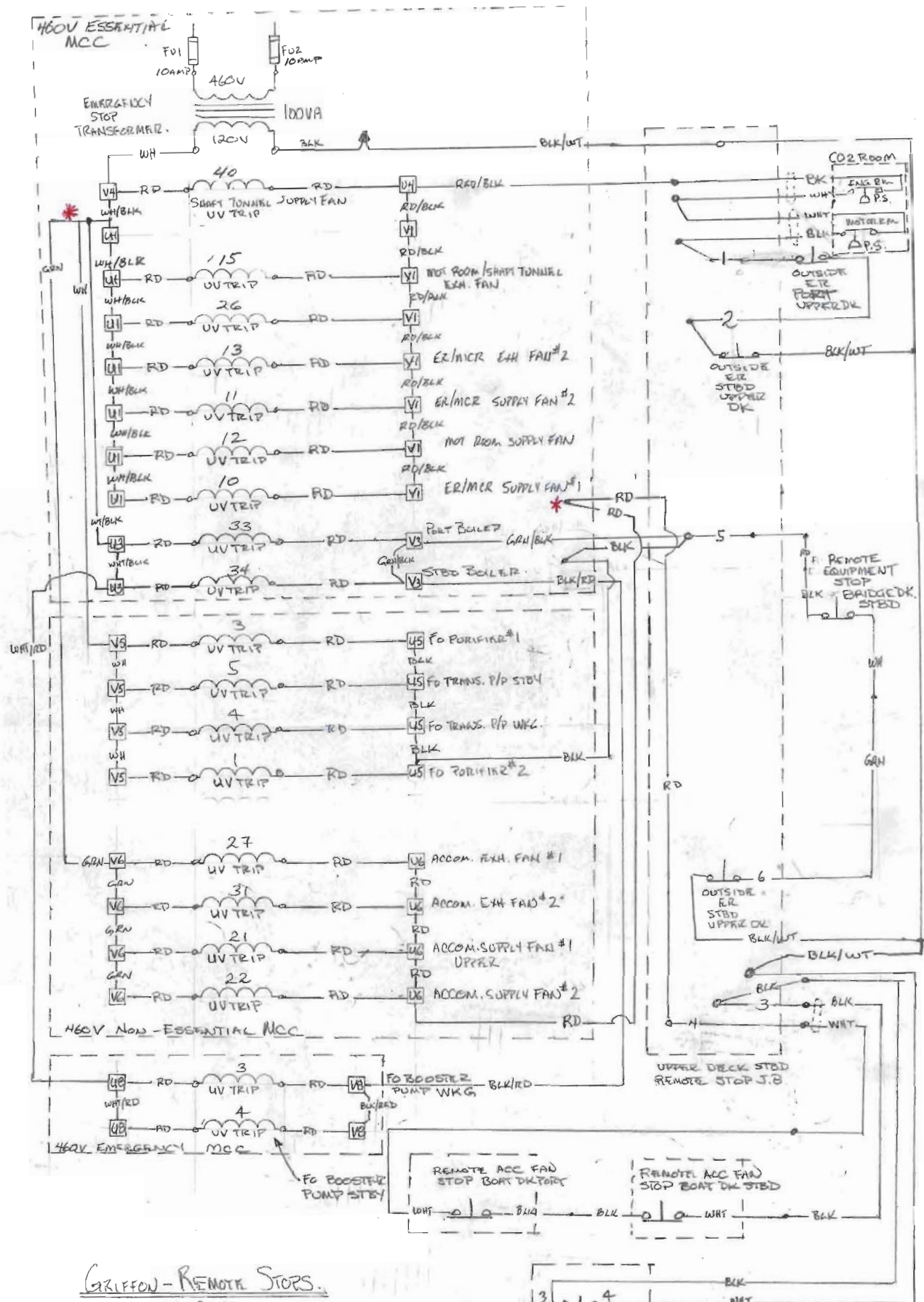
GRAND ESSENTIAL MCC HVAC E-STOP

ORIGINAL PROGRAM IS NOT WORKING FA 15m, 100% AB-3M LOW RESERVE, REPAIRS MUST TO BE EATON FOR 3015VVR 120 OR EQUIVALENT

①	②	③	④	⑤	⑥	⑦	⑧
2	3	18	19		35	39	40
4	5	20	21		56	①	
6	7	22	23	32	37	60	61
8	9	24	25		33, 34, 50	52, 39, 55	54, 49, 55
11	12	26	27	48, 23	41, 42, 51	56, 57, 58	59, 62, 65
10	11	13	14	50	43	45	46
		15	16	31	44	47	48
20	21	22	23	24	25	26	27

CONNECTIONS FOR 120VAC ACCOM. FROM EATON. STOP

DWG# G05-ESSENTIAL



GRIFFON-REMOTE STOPS.
JUNE 2013.

* CONNECTIONS FOR NEW WHEELHOUSE HVAC AND VOLTAGE TRIP

ACCOM FAN STOP
WHEELHOUSE
CHARTER
CONTROL