
CCGS Earl Grey – VLE Refit 2015
Bidders Conference Thursday January 22, 2015
Holliday Inn Express, Stellarton Nova Scotia
MEETING MINUTES

Meeting Start at 09:05

OPENING REMARKS

PWGSC welcomed all bidders to the Bidders Conference and a round table took place. An overview of the meeting agenda was presented to the attendees including the ordering of questions to be limited to the actual section the solicitation and specifications reviews.

PART 1 – PWGSC ITEMS

1- Documents issued to Bidders

The list of documents that were issued on Buy&Sell.gc.ca was iterated to the attendees including an overview of its content in the following order:

- Invitation to Tender including the specifications issued in three separate folders due to their size;
- Amendment 1 with Questions and Answers;
- Amendment 2 with Questions and Answers and the Stability Booklets;
- Amendment 3 / Notice with Questions and Answers and change of closing date;
- Amendment 4 with Questions and Answers and drawings;
- Amendment 5 / Notice regarding the change of location for the vessel viewing and conference;
- Amendment 6 with Questions and Answers and drawings;
- Amendment 7 with Questions and Answers and drawings.

Amendment 8 is in preparation and will include latest questions and more drawings.

2- Review of Refit to Budget

An overview of “Refit to Budget” process was presented to the attendees that was inspired from a process used in British Columbia and referred to “Open Budget”. The main difference resides in a prioritized list of items that contractors must bid up to pre-determined minimum and maximum thresholds. All work items worth the same amount of points and are listed in a generally decreasing estimated value and importance. In particular to this tender, the specifications hold two streams of work: the Vessel Life Extension work items and the refit work items. The refit items are identified as Appendix A and B and inserted as section 11 and 12 in the prioritized list of work items. The number of work items that worth 10 points each are summed up and used to divide the total evaluation price of the bidder. The lowest dollar value per point compliant bid is recommended for contract award.

The "Refit to Budget" process has incurred under Annex H changes from a typical ITT. Those are Changes are:

- Addition of Appendix 2 named Cumulative Pricing Data Sheet that lists and provides the cumulative price and points where the bidder stopped adding work items.
- The Evaluation Sheet, Section H1, is revised to include cumulative price and points from the new added Appendix 2.
- Bidders were indicated to fill out first the Pricing Data Sheets under Annex H, Appendix 1, and to transfer the price for each work item to the associated line under the new Appendix 2. Bidders are to follow the prioritized list consecutively until their cumulative price is above the lower threshold of \$11,250,000 and not over the maximum threshold of \$11,850,000. Then, the cumulative price and number of points are transferred to the Evaluation Sheet.

3- Reminders on the procurement process

The attendees were reminded of the following bidding guidelines and important points:

- Bid Closing Date has been extended to February 20, 2015 at 2:00 PM Eastern Standard Time.
- Bids are to be submitted in hard and soft copies to the PWGSC Bid Receiving Unit in Gatineau Quebec – address included on the cover sheet of the solicitation document. This is the only office that can accept the bids for this solicitation. Bids are not to be sent to any other PWGSC Regional Office or directly to the PWGSC Contracting Officer.
- This is an unmanned refit and the vessel will remain under the care and custody of the contractor.

4- Review of the Invitation to Tender (ITT)

- Parts 1 to 6 - Instructions and Procedures (PWGSC) were called before the meeting;
No questions or comments on Parts 1,2,3,5 and 6.
- Part 4 – Evaluation Procedures and Basis of selection;
Question: Will there be a public opening?
PWGSC: There is no public opening intended for this ITT.
Question: When will the contract be awarded?
PWGSC: It is intended to have a contract awarded approximately two weeks after bid closing.
- Part 7 – Resulting Contract Clauses - No questions or comments
PWGSC informed the meeting that the dates stated in Sub-Section 7.3.2 for work period had been subject to a correction under Amendment 7.
- ITT Annexes were called before the meeting;
No questions or comments on Annexes B, C, D, E, F, G and I.
- Annex H – Financial Bid Presentation
Request: Can PWGSC provide Annex H Financial Data Sheets in MS Excel?
PWGSC: Original Document is in WordPro Format and cannot be directly transferred to a MS Excel. PWGSC will try and make available MS Excel sheets if possible.

- Annex J – Deliverables / Certifications

PWGSC offered to go over mandatories to the meeting, no bidders expressed an interest.

PART 2 – ANNEX A VESSEL LIFE EXTENSION AND REFIT SPECIFICATIONS

CCG Technical Authority presented a list of Government Furnished Equipment.

Sections 2, 3, 4, 5, 7, 8, 9, 14, 17, 19, 21, 23, 26, 27, 29, 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 41, 42, 43, 44, 44, 46, 47, 48, 49, 50, 51, 53, 54 and 55 of the Specifications were called before the meeting and no questions or comments were raised.

Sections of the Specifications that were subject to questions and comments

- Section 1, Sub-Section 1.7.1, Fees and Costs

Question: It is difficult for yards to get drawings approved by TCMS, they will only honor requests from Owners. It was suggested to have the cost covered by Canada or to include allowances.

Canada: Question is noted and will be addressed after the meeting.

Post Meeting Additional Instructions: Contractor shall be responsible for drawing approval costs. Contractor shall be responsible for scheduling TCMS for inspections, however, CG will assume responsibility for these costs.

- Section 1, Sub-Section 1.12.1.2, Plans and schedules

Question: Specifications identifies documents under Section 1.12.2 as deliverables while they are not listed under Annex J.

Canada: Question is noted and will be addressed after the meeting.

Post Meeting Additional Instructions: PWGSC will update Annex J of the Solicitation to include the list of deliverables under Annex A, Section 1.12.2 of the specifications.

- Section 6, Sub-Section 6.1.5, Working Drawings, submission to TCMS

Question: The issue of TCMS requiring the owner to request drawing approvals was restated and which generates a timeline and schedule issue to the contractor to include TCMS approvals. It was suggested to have CCG submit drawings for approval.

Canada: Question is noted and will be addressed after the meeting.

Post Meeting Additional Instructions: CCG will address with a letter to the local TCMS office upon contract award.

- Section 6, Sub-Section 6.1.6,

Question: Will AutoCAD as fitted drawings need to be updated? Will red line drawing be accepted?

Post Meeting Additional Instructions: When only TIFF drawings are available, contractors must update them in AutoCAD.

- Section 6, Sub-Section 6.1.1.1,

Question: This section requires AutoCAD 2000 version to be used, can a later version acceptable?

Canada: All references to the supply of ACAD drawings must be AutoCAD 2010 version or later.

- Section 10, FSR Requirements

Questions: Will there be allowances for FSRs? It is difficult for yards to quote a firm price as well as for FSRs, separation of work between FSR and contractor is not clear in the specs.

Canada: Question is noted and will be addressed after the meeting.

Questions: Not all FSRs are listed under Section 10?

Canada: Only the main FSRs are listed in Section 10.

Post Meeting Additional Instructions: Still under advisement, no allowances will be provided.

CG will provide additional information regarding the involvement of the FSR's.

Appendix A - Refit Work Items and listed under Main Section 11 – Appendix A sections are identified with suffix A

Sub-Sections 1A, 2A, 5A, 7A, 11A, 12A, 13A, 14A, 17A, 18A, 19A, 20A, 22A and 23A of Appendix A Refit Specifications were called before the meeting and no questions or comments were raised.

Post Meeting Additional Instructions: Contractor shall note that sections 1A, 2A, 3A, 6A, 7A, 8A, and 17A of Appendix A shall not be completed before October 1, 2015.

- Section 3A / 6A

Question by Canada: How will be tracked onboard vessel's fire extinguishers while the vessel is under Care & Custody of the contractor?

Post Meeting Additional Instructions: Sub-Section 3A.5 – Delete in its entirety and replace with: "While the vessel is in custody of the shipyard, the Contractor shall be responsible to ensure that proper fire protection is provided (Contractor supplied fire extinguishers).

Contractor shall remove the vessel's fire extinguishers and properly store them until re-certification is required. Contractor shall tag all fire extinguishers with their proper location; re-certified extinguishers shall be put back in their original locations during the vessel's return to a habitable state for ship's crew.

- Sub-Section 11A.8.3

Question: Is this 1200 ft of bead weld or 1200 feet of weld?

Canada: As stated in the spec, 1200 feet of bead weld.

- Sub-Section 4A.2

Question: Are PSM Sensors GFE or Contractor Supplied? Is there more information available?

Post Meeting Additional Instructions: Contractor shall note that the icT1000 tank level sensors are not GFE.

PSM Marine 1000 Series iCT Level and Temperature
Transmitter, model 1060/C/S1/12/S/F/**
Analogue & Digital Outputs Enabled
Analogue Signal Output 4 to 20 mA
Digital Output RS485/Modbus
Power supply 12 to 30Vdc
Nominal Range 10 mWG
Tank Fixing Clamp
Heavy duty cable. Length 12 metres
Non IS Version
Factory Configuration included (Calibrated Range: 0-498.65 cm H2O)
Tag: #5 Port Water Ballast Tank - Frame 10-17

PSM Marine 1000 Series iCT Level and Temperature
Transmitter, model 1060/C/S1/12/S/F/**
Analogue & Digital Outputs Enabled
Analogue Signal Output 4 to 20 mA
Digital Output RS485/Modbus
Power supply 12 to 30Vdc
Nominal Range 10 mWG
Tank Fixing Clamp
Heavy duty cable. Length 12 metres
Non IS Version
Factory Configuration included (Calibrated Range: 0-497.38 cm H2O)
Tag: #5 Starboard Water Ballast Tank - Frame 10-17

PSM Remote Function Module
Model: RFM1MEG2
Single Input Standard Termination Module
General Purpose IP67 Coated Aluminium Enclosure
(2) M20 IP68 Nickel plated cable glands

- Sub-Section 8A

Question: Will contractor be provided with earlier Megger Test report and in an Excel format?

Post Meeting Additional Instructions: Available tests will be made available to the successful bidder in an electronic format. Currently this information is available in pdf only.

- Sub-Section 9A

Question: Is this a TCMS survey for the diesel and generator?

Canada: Yes. Note that a jig is available aboard for the support of the diesel and generator ends during overhaul.

- Sub-Section 10A.4

Question: General discussion on FSR and to clarify role.

Post Meeting Additional Instructions: Question is addressed under Main Section 10 for FSRs.

- Sub-Section 15A

Question: Make and model number of anodes was requested.

Canada: Question is already being addressed under a Q&As and answer will posted on B&S.gc.ca.

Appendix B - Refit Work Items and listed under Main Section 12 – Appendix B Sections are identified with suffix B

Sub-Sections 1B, 3B, 4B, 5B, 6B and 7B of Appendix B Refit Specifications were called before the meeting and no questions or comments were raised.

- Sub-Section 2B.2.3.8

Question: Is castor oil to be provided?

Canada: Requirement has been changed by the manufacturer. The new information is provided in the specification changes document.

Post Meeting Additional Instructions: Under Sub-Section 2B.2.2.1.1; Reference Drawing c)

New ELAC ES5100 Echo Sounder System drawing, a new drawing with some minor updates is provided.

End of Refit Sections 11 / 12, Appendix A and B

- Section 16

Question: Santasalo had proposed possible removal of the gearboxes from the vessel and overhaul of the gearboxes to take place at their facilities. Two quotes could be made available to contractors. Will Canada accept having the gearboxes overhauled in Santasalo facilities?

Canada: Question is noted and will be addressed after the meeting.

Post Meeting Additional Instructions: Contractors to bid on the current specification that requires overhaul in situ. As noted in the GFE document, parts are at Santasalo's facility in Ontario and will remain there until required by the FSR/Contractor.

- Section 16, Sub-Section 16.3.4.2

Question: Santasalo indicated that the drawing # referenced in this specification item is incorrect, and that the quotation from Santasalo would include all tubing required for the project.

Canada:

Post Meeting Additional Instructions: Clarification that the drawing number should be "8K036-3200" which is in the Technical Data Package

- Section 13, Sub-Section

Question: Wartsila clarified that a 'short block' engine will be supplied for reinstallation after the overhaul at the Wartsila facility. Is the Contractor responsible for the packing and transport of the engine blocks to and from the Wartsila Dartmouth, NS facility?

Canada: Question is noted and will be addressed after the meeting.

Post Meeting Additional Instructions: As per Sub-sections 13.4.4.5 and 13.4.4.7 the Contractor is responsible for the crating and shipping of the blocks to and from the Wartsila facility.

- Section 15, Sub-Section 15.3.2.2

Question: Is owner to supply part?

Canada: All components required for this specification item are to be Contractor supplied except for the GFE list of equipment in Table 15-1: Steering Gear Control System. Drawings will be made available.

Post Meeting Additional Instructions: Two new drawings from Jastram will be made available on B&S.gc.ca.

- Section 18, Sub-Section 18.4.1.2

Question: There is no means of accurately measuring the blade angle?

Canada: Question is noted and will be addressed after the meeting.

Post Meeting Additional Instructions: Sub-section 18.4.1.2 to be replaced with the following wording: The CPP Pitch mechanism axial stroke of the propeller hub cylinder must be correlated with the OD box mechanical feedback scale and the remote control system pitch system indicators in the control room and on the bridge readouts after reassembly.

- Section 20

Canada: It was reported during the viewing that the drawing provided was an incorrect representation of the current arrangement.

Post Meeting Additional Instructions: The current arrangement is the dashed line in the drawing and shows the sanitary water main. The connection to the sanitary water tanks does not exist anymore as only the connection to the Sea bay is used. On the drawing included as reference in the spec (drawing #218-317-006) the sanitary tanks are the main source of water and the Contractor is drawn to the Potable water transfer pump, not the two little pressure pumps and the pressure tanks which are barely noticeable in the lower portion of the drawing. The Potable water tanks have never changed drawing designation on the original drawing for the ship - they were originally intended for sanitary but have long since been converted. Drawing 218-317-004 will be made available on B&S.gc.ca in support of this section.

Question: The drawing is not sufficiently specific to be used to assess quantity of piping?

Post Meeting Additional Instructions: Contractor shall note that this spec is a replacement of the entire system. The spec leaves it looking as if it is the steel piping only. Piping materials are indicated on the drawing and lengths must be estimated by the Contractor.

- Section 22, Sub-Section 22.3.10

Canada: Contractor shall note that breaker CB-08 is a motorized breaker.

- Section 24, Sub-Section 24.3.12.3

Question: What is the flushing specification regarding the hydraulic piping?

Canada: Answer will be provided by Wartsila.

- Post Meeting Additional Instructions: A Wartsila Cleaning Specification for Piping will be made available on B&S.gc.ca.

- Section 24, Sub-Section 24.3.11

Canada: The 3 main power cables from the Shaft Generator breaker to the Motor Controller in the bow thruster compartment do not need to be replaced.

Question: Are the drawings TCMS approved?

Canada: Only the structural drawings needs to be approved and will be by Class.

- Section 25, Sub-Section 25.3.3.1

Question: Who is responsible for parts providing the parts required for the hydraulic overhauls?

Canada: CCG is in contact with Liebherr CG will provide this information just as soon as it is received.

Post Meeting Additional Instructions: CG has discussed with Liebherr and is waiting on a parts list and availability. Once this information is available CG will distribute a better answer.

- Section 28

Question: Is the package TCMS approved?

Canada: The Installation Package will contain Class approved drawings.

- Section 45, Sub-Section 45.3.1.1

Canada: Contractor shall note that Glamox has already designed LED fixtures that are a direct replacement for the as fitted fluorescent fixtures. Contractor shall consider them as a possible supplier for the required LED fixtures.

Glamox Canada Inc
20 Crosbie Place, 4th Floor
St. John's, NL
A1B 3Y8

709 753 2373

- Section 52

Question: Why GeoBlast has to be used?

Canada: Question is noted and will be addressed after the meeting.

Post Meeting Additional Instructions: Canada requires the use of the GeoBlast process.

However, other preparation options will be accepted by Canada if the bidder can demonstrate that it will results in the same surface profile and surface preparation standard required for the specified coatings.

PART 3 CLOSING REMARKS

Varia

Canada offered bidders some time to review the list of Government Furnished Equipment handed at start of PART 2 and ask for clarifications as required. Canada explained that GFE in Hands meant that it was stored in a warehouse.

Question: Who is responsible for shipping the GFE to the shipyard?

Canada: Question is noted and will be addressed after the meeting.

Post Meeting Additional Instructions: Canada will be responsible for the costs to ship GFE in Canada's warehouse to the shipyard

PWGSC closed the meeting and thank all attendees for their participation in the Bidders Conference.

Meeting was adjourned at 12:25 PM.

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