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TPSGC

11 Laurier St. / 11, rue Laurier

Place du Portage, Phase III

Core 0B2 / Noyau 0B2

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

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11 Laurier St. / 11, rue Laurier

6C2, Place du Portage

Gatineau, Québec K1A 0S5

Title - Sujet CCGS Samuel Risley Drydocking 2021	
Solicitation No. - N° de l'invitation F2599-215007/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client F2599-215007	Date 2021-05-31
GETS Reference No. - N° de référence de SEAG PW-\$\$MD-041-28204	
File No. - N° de dossier 041md.F2599-215007	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 03:00 PM Eastern Daylight Saving Time EDT on - le 2021-06-10 Heure Avancée de l'Est HAE	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Pourmand, Mastaneh	Buyer Id - Id de l'acheteur 041md
Telephone No. - N° de téléphone (343) 543-2877 ()	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 No. 006

Solicitation Amendment No. 006 is issued to:

1. Address Bidders' questions, and as the result:

A. Introduce changes in the Statement of Work, Annex "A" to clarify the scope of work / responsibilities of the Contractor and the FSR;

B. Publish the revised Pricing Data Sheet, Appendix 1 to Annex "H" of the Solicitation.

1. Bidders Questions and Canada's Answers:

Q # 24: Please provide answers or clarifications with respect to section 17.2 in Annex "A", as listed below:

17.2.C.23 What are the requirements and work to be performed on the hydraulic components?

17.2.C.24 What has to be done on the slewing motors?

17.2.C.25 What has to be done for the slew bearing inspection?

17.2.D.2.3 The report must include a Tilt test measurement; but I can't find this job description. Please describe what has to be done; or just remove this requirement if not applicable.

17.2.D.2.3 Same question for the 2 next items on the list of what the report has to include, Axle pin, bush measurement, sheaves, side plates, block conditions; I can't see in the specification where this is asked, please confirm.

A # 24: Some aspects of the specified work, in Annex "A", including the above listed points of concern, are to be performed by the Liebherr Canada FSR. Therefore, to provide clarity on the responsibilities of the Contractor and the FSR, the following changes are applied to the SOW (Annex "A") in Section 17.2:

Delete:

"17.2.A.1.1 The Contractor must secure the services of an Liebherr Canada TSR to oversee the inspection, Port crane auxiliary winch replacement and load testing. The Contractor must include an allowance of \$10,000 to cover the cost of services to be provided by the Liebherr TSR. Reasonable cost of travel, living expenses, and potential Covid-19 Quarantine related expenses must be billed at cost without added overhead or profit. The \$10,000 allowance must form part of the overall bid and will be adjusted by PSPC 1379 action upon receipt of the final TSR invoice supported by copies of all related documentation to verify actual expenses.

Warren Coombs

Service Supervisor

Liebherr-Canada Ltd. 49 Mews Place, Suite C St. John's, NL, A1B 4N2

Tel: 1 (709) 748-7829 / Mobile: 1 (709) 730-5214

E-mail: warren.coombs@liebherr.com

Insert:

- “17.2.A.3 The Contractor must secure the services of an Liebherr Canada FSR to perform the inspection, Port crane auxiliary winch replacement and load testing. The Contractor must include an allowance of \$10,000 to cover the cost of services to be provided by the Liebherr FSR. Reasonable cost of travel, living expenses, and potential Covid-19 Quarantine related expenses must be billed at cost without added overhead or profit. The \$10,000 allowance must form part of the overall bid and will be adjusted by PSPC 1379 action upon receipt of the final TSR invoice supported by copies of all related documentation to verify actual expenses.

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Tel: 1 (709) 748-7829 / Mobile:1 (709) 730-5214
E-mail: warren.coombs@liebherr.com”

Add:

- “17.2.A.4 In addition to including the cost of labour, material and equipment related to the part of work to be performed by the Contractor, the bid must include price for a total of 200 hours of work, by the Shipyard personnel to assist the Liebherr Canada FSR. This price must be adjusted up or down by means of PSPC 1379 process based on actual hours spent assisting the FSR. For this purpose, the Contractor must submit invoice supported by timesheets signed by the FSR, confirming actual time worked, and other related documents, if necessary.”

Delete:

- “17.2.C.3 The Contractor must perform all work required for the:

- Inspection of the Main Crane and components;
- Disassembly for inspection, and reassembly after inspection;
- Functional tests and adjustments after inspection;
- Proof Load Testing of the Main and Auxiliary Hoists
- Set the crane to work at the completion of the work”

Insert:

- “17.2.C.3 The FSR must perform all work required for the:

- Inspection of the Main Crane and components;
- Disassembly for inspection, and reassembly after inspection;
- Functional tests and adjustments after inspection;
- Proof Load Testing of the Main and Auxiliary Hoists
- Set the crane to work at the completion of the work”

Delete:

"17.2.C.4 The Contractor must prepare the crane for inspection and testing in accordance with the TSR's requirements, these specifications and section 303 (1) (c) of the Cargo, Fumigation and Tackle Regulations (SOR/2007-128)."

Insert:

"17.2.C.4 The FSR must prepare the crane for inspection and testing in accordance with the FSR's requirements, these specifications and section 303 (1) (c) of the Cargo, Fumigation and Tackle Regulations (SOR/2007-128)."

Delete:

"17.2.C.5 The Contractor must perform the applicable inspections and tests of the Liebherr Pedestal Crane Certificate of Test and Examination – Annual and the procedures of the Liebherr Certificate of Test and Examination of Offshore Pedestal Cranes. The Contractor must obtain these documents from Liebherr Canada. The applicable portions and procedures must be as determined by Liebherr Canada."

Insert:

"17.2.C.5 The FSR must perform the applicable inspections and tests of the Liebherr Pedestal Crane Certificate of Test and Examination – Annual and the procedures of the Liebherr Certificate of Test and Examination of Offshore Pedestal Cranes. The Contractor must obtain these documents from Liebherr Canada. The applicable portions and procedures must be as determined by Liebherr Canada."

Delete:

"17.2.C.6 The Contractor is responsible for draining and disposing of hydraulic fluids from all crane hydraulic systems, hoses and devices, and for recharging the hydraulic systems with CCG supplied hydraulic oil. The Contractor must filter the hydraulic oil charged into the system with Contractor supplied water and contaminant removing filter system to ISO 4406 grade 16/13/8."

Insert:

"17.2.C.6 The Contractor, under supervision of FSR, is responsible for draining the hydraulic fluids from all crane hydraulic systems, hoses and devices, and for recharging the hydraulic systems with CCG supplied hydraulic oil. The Contractor must dispose the drained hydraulic oil, approximately 2500 litres, in accordance with applicable Federal and Provincial Regulations.

The Contractor's bid must include price for disposal of 2500 litres of hydraulic oil, and must provide price per unit of 100 liters disposal cost. Final cost will be adjusted by means of PSPC 1379 process."

Delete:

"17.2.C.7 The Contractor is responsible for sealing all opened hydraulic components, including hoses with plugs, seals and covers to prevent contamination of any part of the hydraulic

system after disassembly.”

Insert:

“17.2.C.7 The FSR is responsible for sealing all opened hydraulic components, including hoses with plugs, seals and covers to prevent contamination of any part of the hydraulic system after disassembly.”

Delete:

“17.2.C.11 The Contractor is responsible for the electrical, mechanical, and hydraulic disconnection and reconnection of the crane components.”

Insert:

“17.2.C.11 The FSR is responsible for the electrical, mechanical, and hydraulic disconnection and reconnection of the crane components.”

Delete:

“17.2.C.12 The Contractor must perform a 100% visual inspection of the base column (including supporting structure below the main deck), slewing column (i.e. the rotating platform) and the boom for corrosion, wastage, and coating system integrity.”

Insert:

“17.2.C.12 The FSR must perform a 100% visual inspection of the base column (including supporting structure below the main deck), slewing column (i.e. the rotating platform) and the boom for corrosion, wastage, and coating system integrity.”

Delete:

“17.2.C.13 The Contractor must must generate an inspection report documenting the overall condition of the structure and the coating system with photographs and narrative description.”

Insert:

“17.2.C.13 The Contractor, with assistance from FSR, if needed, must must generate an inspection report documenting the overall condition of the structure and the coating system with photographs and narrative description.”

Delete:

“17.2.C.18 The Contractor must must remove 20% of the slewing ring bolts and nuts for UT examination.”

Insert:

“17.2.C.18 The FSR must must remove 20% of the slewing ring bolts and nuts for UT examination.”

Delete:

"17.2.C.19 The Contractor must reinstall the slewing ring bolts and nuts under the direct supervision of the FSR. The Contractor must test 100% of the main and auxiliary hoist winches fixing bolt pretension force."

Insert:

"17.2.C.19 The FSR must reinstall the slewing ring bolts and nuts, and must test 100% of the main and auxiliary hoist winches fixing bolt pretension force."

Delete:

"17.2.C.22 The Contractor must electrically, hydraulically and mechanically isolate the main aggregates prior to commencing work on the crane."

Insert:

"17.2.C.22 The FSR must electrically, hydraulically and mechanically isolate the main aggregates prior to commencing work on the crane."

Delete:

"17.2.C.23 The Contractor must follow the requirements and perform the work required on the main crane hydraulic components in accordance with the FSR Inspection requirements. As the minimum, the Contractor must disconnect and remove the hydraulic pumps for the NDT examination of their spline drives."

Insert:

"17.2.C.23 The FSR must perform the work required on the main crane hydraulic components in accordance with its inspection requirements. The Contractor, under supervision of the FSR, must disconnect and remove the hydraulic pumps for the NDT examination of their spline drives."

Delete:

"17.2.C.24 Work must also include the slewing motors and examination of their drives and gearboxes."

Insert:

"17.2.C.24 The FSR work must also include cleaning, inspection, and maintenance of the slewing motors and examination of their drives and gearboxes."

Delete:

17.2.C.25 Work must also involve the measurement of the slew bearing clearances and the inspection of this bearing."

Insert:

"17.2.C.25 The FSR work must also include examination of the slew bearings for wear, measure

and record clearances.”

Delete:

“17.2.C.35 The Contractor must replace the Port auxiliary winch with a new one supplied by CCG. The new winch is of the same model and direct replacement.”

Insert:

“17.2.C.35 The FSR must replace the Port auxiliary winch with a new one supplied by CCG. The new winch is of the same model and direct replacement.”

Delete:

“17.2.C.39 The Contractor must disconnect hydraulic hoses from the winch as per drawings provided. Hoses must be properly protected and capped to avoid damage.”

Insert:

“17.2.C.39 The FSR must disconnect hydraulic hoses from the winch as per drawings provided. Hoses must be properly protected and capped to avoid damage.”

Delete:

“17.2.C.42 The Winch foundation must be properly cleaned and inspected. Once completed, the new winch must be positioned into place.”

Insert:

“17.2.C.42 The Winch foundation must be properly cleaned and inspected by the Contractor. Once completed, the Contractor must position the new winch into place.”

Delete:

“17.2.D.1.5 The Contractor must perform and adjust as required:

- 100% SWL test of the main hoist and auxiliary hoists;
- Functional tests of the main hoist brake, auxiliary hoists brakes, and slewing brakes at 0% and 100% SWL;
- Functional test of limit switches, and of the emergency stops;
- Demonstrate the correct functioning of the boom and hoist movement limit switches”

Insert:

“17.2.D.1.5 The FSR must perform and adjust as required:

- 100% SWL test of the main hoist and auxiliary hoists;
- Functional tests of the main hoist brake, auxiliary hoists brakes, and slewing brakes at 0% and 100% SWL;
- Functional test of limit switches, and of the emergency stops;
- Demonstrate the correct functioning of the boom and hoist movement limit switches”

Delete:

“17.2.D.2.3 The report must include narrative summaries of work performed and the recorded measurements, and photographs showing the conditions of:

- Slew motor gearbox backlash
- Aggregate gearbox backlash
- Tilt test measurements
- Axle pin and bush diameters
- Condition of sheaves, axles pins, bushes, bearings, side plates, blocks,
- Pedestal and boom welds and steel
- Pump and motor drive splines;
- Bill of Material for all new parts, and seals installed;
- Disposal receipts for waste oil and oily waste”

Insert:

“17.2.D.2.3 The report, with input from FSR where applicable, must include narrative summaries of work performed, the recorded measurements, and photographs showing the conditions of:

- Slew motor gearbox backlash
- Aggregate gearbox backlash
- Tilt test measurements
- Axle pin and bush diameters
- Condition of sheaves, axles pins, bushes, bearings, side plates, blocks,
- Pedestal and boom welds and steel
- Pump and motor drive splines;
- Bill of Material for all new parts, and seals installed;
- Disposal receipts for waste oil and oily waste.”

End of Solicitation Amendment No. 006.

All other terms and conditions remain the same.