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G1J 0C7

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
TPSGC-PWGSC
601-1550, Avenue d'Estimauville
Québec
Québec
G1J 0C7

Title - Sujet Reconst. Manège militaire Québec	
Solicitation No. - N° de l'invitation EE520-151410/B	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client EE520-151410	Date 2015-02-06
GETS Reference No. - N° de référence de SEAG PW-\$QCM-009-16291	
File No. - N° de dossier QCM-4-37219 (009)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-02-23	
Time Zone Fuseau horaire Eastern Standard Time EST	
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: Thellend, François	Buyer Id - Id de l'acheteur qcm009
Telephone No. - N° de téléphone (418) 649-2889 ()	FAX No. - N° de FAX (418) 648-2209
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 005

Content of amendment 005:

- Questions and answers #18 to #59.

1) QUESTIONS & ANSWERS

Question 18

Division 23 - HVAC, sections 23 34 00 HVAC Air filtration and 23 32 48 Acoustical Air plenums:

Could you provide manufacturer or supplier name for these 2 sections. Also, on my plans I have motorized dampers but no section in the specifications with their descriptions and the name of the supplier.

Answer 18

Addendum coming

Question 19

Section 01 29 00 is missing in the specifications but indicated on the Table of Content. Please clarify.

Answer 19

Section 01 29 00 has been issued with addendum no.2.

Question 20

Plans of Part 2 Addendum S-01, are in A1 instead of A0 as the rest of the other plans. Is it normal?

Answer 20

Yes these plans are A1 format.

Question 21

Question related to Section 25 30 02 Page 13, Section .14

Are we talking about thermostats? if so, should we install metal empty conduits in walls in order to pass the wiring to false ceiling as shown in detail 3 in drawing E-501?

Answer 21

No, we are talking about a controller in a local control panel

Question 22

In the architecture network of the SGE on plan M-505, there is no CNP indicated for the heating-cooling network of plan M-501. Do we provide was is required of will a correction be done on the architecture.

Answer 22

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Addendum coming, Nevertheless consider at least to CNP for the heating/cooling networks

Question 23

Concerning the reading of electrical input in Section 26 09 23.01 and drawing E-503, there is no indication on the drawing as to whether we should integrate this system. What should we do?

Answer 23

Measuring instruments and circuit breakers tripping devices that are to be integrated into the energy monitoring system are shown on drawing E-503 (refer to addendum No. 2).

Question 24

Architectural drawings A-435a), A-435b), A-437, A-438 and A-757, mention "détail to come". Are these details going to be issued later or cancelled?

Answer 24

These drawings will be re-issued by addendum shortly.

Question 25

Plans S-571 and S-572, prestressed anchors in galvanized steel drilled into rock are shown. Please specify the amount / location of these anchors and what section of the specifications they are part of.

Answer 25

For quantity and localisation see S-571 'Bottom-Plan View'. In fact there are 10 axes along axis 'H' where a pair of prestress bars are found. A specific spec for prestressing will be issued in addendum but essential instructions are already on drawings.

Question 26

In Supplementary Conditions (article SC02, paragraph 2) (b)), it is requested a minimum coverage period of six (6) years. Our Insurer has indicated that the maximum coverage period is only one year and, to their knowledge, no insurance company offers a six (6) year coverage period. Please clarify.

Answer 26

The Products/Completed Operations hazards coverage on the Commercial General Liability insurance policy must be maintained for a period of at least six (6) years beyond the date of the Certificate of Substantial Performance.

Question 27

In reference to section 04 03 07, page 11 of 13, article 3.5. We have difficulty interpreting the percentages indicated in the brackets in the table. Please clarify.

Answer 27

As an example in the table:

30% surface

50% backpointing

(50% of 30% surface)

There is 30% of the joints to be frontpointed for the component identified in the table. There is 50% of this 30% (15% of the overall area) which has to be backpointed.

Question 28

Specs, section 01 52 00, articles 1.5.3 & 1.6.3 and section 01 54 24.

What would be the cost to insert in our bid for this work (scaffolding and lifting equipment) if at the time of submission of our bid, we do not know the purchaser of the contract and how the contractor will insert these costs without knowing in advance if there will be. This applies not only to our specialty but also for many others. Would not it be simpler and clearer for everyone, to clarify that it is the responsibility of the general contractor to supply and install scaffolding and lifting equipment? As is generally the case in the industry. This way all players refer to a single person for it.

Answer 28

All lifting equipment and scaffolding required to complete the work to be done in the current project are the responsibility of the sub-contractors for their respective mandates.

Question 29

Référence: devis section 04 03 43, page 2 de 6, article 1.4.8.

We believe that it is not the responsibility of the mason to remove the temporary protections and windows before disassembly of stones. Please confirm whose responsibility it should be.

Answer 29

The sequence of the work in the section 04 03 43 article 1.4.8 is to inform the mason that no stone dismantling will be allowed before the windows and temporary protection's removal. The general contractor (or another of his sub-trade) is responsible for the removal of these components.

Question 30

Référence: Specification section 04 43 17, articles 1.2, 2.1 and 2.2

In our opinion:

- Section 1.2.1.2 responsibility of civil works (stone curbs etc ..) and / or landscaping (paving slabs, stones etc ...) but not those of a mason. So we consider this work as outside of our specialty. Please confirm.
- With respect to Articles 2.1 and 2.2 it states the type of walls " D ". I believe these walls are concrete, not masonry, so will be performed by others. However, the type of walls " F " is, I believe, masonry but are not included as part of the work of sections 2.1 and 2.2. Please clarify.

Answer 30

- For us, this work is part of a mason's responsibility.
- Indeed, the wall does not have any D of stone facing, and F has a stone wall coating. Table 2.1.1 of Section 04 43 17 will be modified by addendum.

Question 31

On the landscaping plan sheet no. A-003, there are two directions in connection with benches (an amount of 6 and a quantity of 2). We did not find on the plans, details for these 8 outdoor benches. Are they made of masonry?

Answer 31

The specification for these eight benches is indicated in the specifications.

Question 32

Addendum reference no. 1 - A-01 on page 9 of 134, item 16 and sketches no. 1 extract from sheet A-750. We would like to know the type and finish to the angle of 125 X 125 X 6 mm stainless steel appearing in the referenced documents.

Answer 32

Refer to section 05 50 00- Metal fabrications.

Question 33

What is the class constraint for beams and columns in glued laminated wood in the Armoury structure (20F, 24F, 12C-E ...)?

Answer 33

See addendum no.2.

Question 34

In section 32 91 19.13 Article 3.4.4 is indicated to provide 600 mm shrubbery while on the drawing A-003, 500 mm in the legend is indicated?

Answer 34

Article 3.4.4 of Section 32 91 19.13 will be modified by addendum to indicate 500 mm.

Question 35

On the A-003, it is identified in the legend that we must provide aluminum edge when there is a dark line in batch, shall we also provide border between the perennials and shrubs when there is a discontinuous pale line on this plan?

Answer 35

No. The border is foreseen only between the perennials and turf.

Question 36

In is indicated in the specifications, section 33 05 13, page 4 and 5 (of 12) that the frames and grids of the drainage well for the pavement must be of the type "self level" and that outside of the pavement must be of standard type. However, the specifications indicate that for the self level, standard models (GL-14-24) and for standard models, self levels. Please validate.

Answer 36

Answer to come.

Question 37

In reference to section 02 65 00 Removal of underground storage tank, of the specifications. This section contains elements of environmental works (excavation of contaminated soil, excavation, backfilling, etc.). However, it is identified as under the responsibility of the plumbing. Should it not be directly under the responsibility of the general contractor? Moreover, there is no plans that identify the location of these works. Please specify.

Answer 37

Answer to come.

Question 38

The following section 23 73 10 (c and V), 23 82 19 (Rc and V) and 23 84 13 (V and Pb) are mentioned as joint responsibility between two trades. Would it be possible to define the responsibility of the supply and installation of equipment and responsibility of the attachment of such equipment in order that all contractors bidding with the same elements.

Answer 38

See answer 58

Question 39

Section 23 21 13 shows the material specifications (Table P23-6 and P23-6a). Why fittings are Class 150 and sleeves are Class 300?

Answer 39

Addendum coming

Question 40

Is there a planned location for parking for workers on site?

Answer 40

No parking is provided for the workers. The general contractor will be responsible to manage the usable areas inside the work site.

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Question 41

M604 drawing refers to the table in Section 23 60 00.1. However, this section does not appear the specifications. Please clarify.

Answer 41

Addendum coming,

Question 42

The plan and specifications, it is stated that the wiring for the distribution of copper. Do we have the right to use aluminum cables for the distribution?

Answer 42

No.

Question 43

There is a tank to be removed in Section 02 65 00. Please specify the product that was in the 10,000 liter tank? Is there one tank only? I think there is a generator, Can you specify who should provide the tank? Is it the contractor petroleum product or other division?

Answer 43

The new tank for the generator, subject of Section 33 56 13, is included in the scope of work of plumbing (see table of contents).

Question 44

ONLY APPLICABLE TO THE FRENCH VERSION OF THE INVITATION TO TENDER DOCUMENT.

In the Invitation to Tender Document, Appendix 5, Section 4, paragraph 4.1, you indicate "Does the heritage masonry contractor meet the experience requirements listed in item 3.2?" Does the heritage masonry contractor really has to meet the requirements of paragraph 3.2 or should he meet the requirements of paragraph 4.2?

Answer 44

Paragraph 4.1 should not refer to paragraph 3.2. We should read: "Does the heritage masonry contractor meet the experience requirements listed in item 4.2?"

Question 45

In regards to the contaminated soil, are all the polygons of plan C-08 rev01 must be systematically decontaminated or only the areas that will be excavated in the scope of the project.

Answer 45

Answer to come.

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Question 46

In Addendum # 1, you add the evacuation of gas heaters on ventilation plans # M-460. Are gas unit heaters supplied and installed by the plumber / heating? Please clarify

Answer 46

See at the table of contents for the abbreviations list and the relevant sections addressing the matter. See answer 16. Moreover, the series of drawing give a good identification.

Question 47

About the connections of heat pumps: on plan M-335 there is no information. M-336, section C, it is mentioned to connect in 3in diameter. On the M-350, the diagram shows to connect in 2in diameter. Normally the diagram has priority. Please clarify.

Answer 47

Addendum coming. The diagram does not have the priority

Question 48

The plan M-335 (mechanical room in the basement), two areas are gray and equipment are not identified. Please complete the information.

Answer 48

See note on drawing referring to Food Services drawings.

Question 49

ONLY APPLICABLE TO THE FRENCH VERSION OF THE INVITATION TO TENDER DOCUMENT.

In amendment 001, you mentioned that item "1) Amendment to the Invitation to Tender" only applies to the English version. We understand that there are no change in the French version. Please confirm.

Answer 49

Exact, amendment 001 contained a modification that only applies to the English version of the Invitation to Tender document. This modification was not required in the French version and was only intended to ensure that both versions (French and English) were similar.

Question 50

What specialized contractors has to submit their bid to BSDQ a week before the Invitation to Tender closing date : all specialized contractors or only those subjected to mandatory technical requirements?

Answer 50

All the specialized contractors that has to deposit their bid to the BSDQ must do it a week before the Invitation to Tender closing date.

Question 51

Does the section 23 11 13 (oil) concern only the connection work for the generator?

Answer 51

Yes.

Question 52

Roof drains will be provided and installed by whom?

Answer 52

See addendum no.2, roof drains are specified in section 07 52 00.

Question 53

What is the model of the roof drains?

Answer 53

See addendum no.2.

Question 54

In drawing M103, what type of floor drain do we need to install between 5.9 to 21 axes and A.1 to B.5 axes?

Answer 54

See addendum n° 2.

Question 55

In the drawing M110 Ground floor services, there are 5 identifications "RM" in excess. Please confirm.

Answer 55

On drawing M110, a total of 8 wall taps (RM) are required.

Question 56

In the specification, I do not find the description of the following items: ASM, SAU-1 and SAU-2. Please confirm.

Answer 56

For emergency stop valve (SAU), refer to section 23 11 23 item 2.4.5.
For wall-mounted floor drains (ASM), refer to upcoming addendum.

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Question 57

Is it possible to clarify who provides the chimneys? For the generator, it is clear since everything is drawn on the plumbing plans. For the unit heaters and boilers chimneys, we find information on ventilation plans. Is it the ventilation contractor who must include this cost? Please clarify.

Answer 57

See answer to question no.16.

Question 58

In the table of contents page 6, Section 23 73 10 "air treatment - autonomous unit assembly (Rc, V)", I believe that the "Rc" should not appear? Same for the following sections: 23 82 19 and 23 84 13. Please validate and correct if necessary

Answer 58

No error. Equipment connection to the heating/cooling network

Question 59

In the table of contents page 6, sections 23 82 33.02 and 23 82 39.01 are identified as electrical work. They should therefore be found in division 26. Please validate and correct if necessary.

Answer 59

This is correct, the works of sections 23 82 33.02 and 23 82 39.01 are part of the electrical work, although located in division 23 (HVAC).

All specialized contractors must refer to the table of contents in order to verify if any sections in other divisions of the specifications fall under their responsibility (such as electrical, plumbing, fire protection, physical safety, and others).

*** All other terms and conditions remain unchanged ***