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**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

Construction Services Division/Division des services de
construction

140 O'Connor Street

140, rue O'Connor

Ontario

Ottawa

K1A 0S5

Title - Sujet Construction for PCA Facility	
Solicitation No. - N° de l'invitation EHA36-201532/A	Amendment No. - N° modif. 008
Client Reference No. - N° de référence du client 20201532	Date 2020-07-31
GETS Reference No. - N° de référence de SEAG PW-\$\$\$FG-371-78784	
File No. - N° de dossier fg371.EHA36-201532	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-08-25	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Sullivan, Patrick	Buyer Id - Id de l'acheteur fg371
Telephone No. - N° de téléphone (613) 295-9855 ()	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

The following changes to the tender documents are effective immediately. This amendment will form part of the contract documents.

Amendment 008 is issued for the following:

- (1) To provide Questions and Answers
- (2) To provide Addendum M1

Question 15

The plan view of staircase B in detail 10 of plan S-402 does not agree with the elevation views of the same staircase on plan S-206.

Answer 15

The profiles in S-206 are correct. Revised drawings S-206 and S402 are attached for your reference.

Question 23

Duct airflow measurement stations are to be installed by the ventilation contractor.

These are supplied with flanges for installation

On the ventilation panels they are not drawn.

In the table of motorised valves plan M012

LIQUID CONTROL TAPS

SOME VALVES ARE NOT MARKED 6 (PROVIDED BY DIVISION 25)

Is this on purpose?

Answer 23

Clarifications will be provided in Addendum M1.

Question 24

Please clarify the gas detection system, Collection space.

There seems to be a problem with H2O2 and C2H3NO5.

Answer 24

Clarifications will be provided in Addendum M1.

Question 28

Quotation 23 22 16 section 2.5.12, could you please provide us with an Specification for the water supply system and for the water trap of the Steam?

Answer 28

Clarifications will be provided in Addendum M1.

Question 29

In the table for M011 planar fans, the VA1-014 fans do not include Note 3, but on the M403 drawing, this fan appears to be a installed in the ventilation unit #14. Please clarify.

Answer 29

Clarifications will be provided in Addendum M1.

Question 30

In the table of the M011 planar fan, the fans VA1-009 and VE1-009 do not have Note 3, but on the M403 plan, both of these Fans appear to be installed in the ventilation unit #9. Please clarify.

Answer 30

Clarifications will be provided in Addendum M1.

Question 31

In the table for M011 planar fans, the VA1-015 fans do not not include Note 3, but on the M403 drawing, this fan appears to be installed in the ventilation unit #15. Please clarify.

Answer 31

Clarifications will be provided in Addendum M1.

Question 32

We did not find a specification in the estimate for the excavation, the backfilling and compaction of trenches for pipe installation sub-slab. Could you please clarify that this work is incumbent?

Answer 32

Clarifications will be provided in Addendum M1.

Question 33

Drawings A-082 and M020 show the bases of cleanliness to receive mechanical equipment. Could you please clarify who is responsible for the realization of these concrete bases?

Answer 33

Clarifications will be provided in Addendum M1.

Question 34

According to the specifications 22 13 16.16 article 2.1.1 the sub-slab piping must be in SDR-35, this type of piping is available in diameter 4" and more.

Could you please tell us what type of piping is to be used for under-slab piping less than 4" in diameter.

Answer 34

Clarifications will be provided in Addendum M1.

Question 35

Quote 23 05 29, could you please confirm if all the piping is to be suspended from hot-dip galvanized supports?

Question 35

Bid as per specifications section 23 05 29 article 2.3.

Question 36

Drawing M261 detail 1 and 4, could you please confirm if all the piping sub-slab must be anchored to the reinforcing steel of the slab on the ground?

Answer 36

Clarifications will be provided in Addendum M1.

Question 37

Plan M010, we didn't find on the floor plans the pump P01-CON, could you please tell us where she should be set up?

Answer 37

P01-CON is shown on drawing M213.

Question 38

Plan M011, we didn't find on the floor plans the duct coil SG-29-27, could you please tell us at which where it should be installed?

Answer 38

Clarifications will be provided in Addendum M1.

Question 39

Plan M012, we didn't find the faucets on the floor plans...

The following liquid control liquid : RC1-ETR to RC8-ETR, RC1-ERP to RC5-ERP, RC1-ERS, RC2-ERS, RC1-021 AND RC1-031, could you please indicate where they should be installed?

Answer 39

Clarifications will be provided in Addendum M1.

Question 40

Plan M012, we found no steam control valves on the floor plans, could you please tell us where they are to be installed?

Answer 40

Clarifications will be provided in Addendum M1.

Question 41

Could you please confirm that the FC1-VAP and FC2-VAP identifications are the carbon filters as specified in quotation 23 22 16 article 2.5?

Answer 41

Could you please confirm that the FC1-VAP and FC2-VAP identifications are the carbon filters as specified in quotation 23 22 16 article 2.5?

Question 42

Could you please provide us with a specification for water heaters CE1-ENP and CE2-ENP?

Answer 42

Clarifications will be provided in Addendum M1.

Question 43

Could you please provide us with a specification for the equipment following: RP1-VAP and RS1-VAP?

Answer 43

Clarifications will be provided in Addendum M1.

Question 44

Quotation 23 22 16 article 2.13, could you please confirm a capacity for the condensate tank?

Answer 44

Clarifications will be provided in Addendum M1.

Question 45

Plan M012, motorized damper RM3-013 is identified with note 1, installed in a ventilation unit, on the other hand, in the M404 plan this shutter is shown in a ventilation duct, please clarify.

Answer 45

Clarifications will be provided in Addendum M1.

Question 47

Following the publication of the call for tenders EHA36-201532/A for the construction of a collection storage facility on June 30th, our company took the decision to prepare a proposal for this project. At that time, our estimating team began the preparation of the proposal. On July 15, we took note of Addendum 03, published the same day, which modifies the qualification criteria of the offer.

Before the call for tenders was issued, only 1 project of 15 million was to be submitted. Addendum 03 now requires the submission of two projects worth more than \$15 million. This is not a problem for our company as we have completed several non-residential projects worth over \$15 million. However, 1 project of \$40 million has been added to the criteria. The only project we can submit for this criterion is a \$44,568,000 project that is currently in progress for your organization. It is a project to build an immigration monitoring centre in Laval. The project is currently 41% advanced.

The EHA36-201532/A call for tenders for the construction of a collection storage facility is of great interest to us. So far, we have invested a lot of time in this offer. We hope to be able to submit a bid for this project.

Is it possible to confirm that the project for the construction of the Laval Immigration Holding Centre meets the criteria for a project costing more than \$40 million, even though it is not yet completed?

Answer 47

As stated in Mandatory Evaluation Criteria M1, the two (2) non-residential building projects must be undertaken and completed in order to meet this evaluation criteria. Therefore, the project which is not yet completed prior to the closing of this solicitation will not meet this evaluation criteria.

Question 51

Drawing S-601, typical detail - screw pile for "staircase B".

Regarding Note: Under depth frost penetration. Actual pile length to be determinate by field conditions and desired loading capacity & Note: Exclusive polyethylene sleeve (if required), Please clarify the following:

- Pile length to be assumed at time of submission?
- Sleeve required to be included at time of submission?

Also, please provide specifications for the screw piles.

Answer 51

The length of the piles shall be determined by the geotechnical field engineer based on the soil condition. We can not provide any assumptions due to inconsistency of the soil, according to the geotechnical report.

- Sleeve is required.
- The specification of the screw piles will be provided by the vendor. Typical screw piles specification may be considered in accordance with the required load capacity mentioned in S-601, for the time of submission.

Question 53

Following the analysis of the performance estimate indicated in project R.089317.002 cited in title.

In a context where public funds are used, the estimates of public projects should also allow the greatest possible openness to competition, not only between entrepreneurs, but also between manufacturers.

In connection with the call for tenders concerned, the fact of specifying in the estimate a rock wool insulating panel without other possible alternatives, this particularity closes the obtaining of the project and the sale of a single manufacturer able to comply with this which is prescribed in the estimate.

Given that the Government of Canada is a public body whose ethics require as much transparency and integrity as possible, would you be open to accepting other proposals for types of insulation allowing other manufacturers to qualify for this project, including the manufacturer? already qualified with rock wool?

Answer 53

The specifications (Section 07 20 00, art. 2.2) call for mineral fibre insulation made of stone wool and slag, which is produced by various manufacturers. Refer to NAIMA Canada (North American Insulation Manufacturers Association).

Question 54

Please confirm there are no issues anchoring into the building floors (i.e. post-tensioned, conduit, rebar, etc.), or if we are to include cost for scanning floors in our bid pricing.

Answer 54

Anchoring to the slab is permitted. However, the rebars in the slab should not be cut or damaged due to the anchoring procedure.

Question 57

Please confirm the seismic zone and seismic requirements?

Answer 57

Refer to MATERIAL AND DESIGN DATA on drawing S-001b

Question 58

Please also confirm if seismic calculations by a structural engineer licensed in the Province of Quebec is required?

Answer 58

For any type of structural design, seismic calculations by a structural engineer licensed in the province of Quebec is required.

Question 60

Please confirm all flue space dimensions, longitudinal and transverse, must meet the exact dimensional requirements as detailed in NFPA 13-2016 20.7.

Answer 60

As indicated on drawing M-100, the design requirements are defined in Chapter 16, not Chapter 20 of NFPA 13-2016.

Question 78

NFPA 13 does not require perforated canopy tops. Please confirm.

Answer 78

As indicated on drawing M-100, the design requirements are defined in Chapter 16. Canopy tops are not required.

Question 90

Sheet A-784, Detail 1, states "refer to structural drawings for support of art rack system from roof structure". Please advise which drawing number and detail to reference for the support.

Solicitation No. - N° de l'invitation
EHA36-201532

Amd. No. - N° de la modif.
008

Buyer ID - Id de l'acheteur
FG 371

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

Answer 90

Refer to S-103 for structural plan, 4-6/S-403, and associated details.

Question 91

Please, just one quick question about this project:

On page A-711 (cut and cut 2), the architect asks for melamine on plywood shelf... Does he mean laminated plywood??

Answer 91

Refer to Specifications Section 06 40 00 for requirements for WD.PB/M (English) / BO.A/M (French).

ALL OTHER TERMS AND CONDITIONS REMAIN THE SAME