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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
Travaux publics et Services gouvernementaux Canada
Place Bonaventure, portail Sud-Oue
800, rue de La Gauchetière Ouest
7e étage, suite 7300
Montréal
Québec
H5A 1L6

Title - Sujet ACCP Ph O ALI, SHOW, TICFIRE	
Solicitation No. - N° de l'invitation 9F045-190490/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 9F045-190490	Date 2020-11-04
GETS Reference No. - N° de référence de SEAG PW-SMTB-130-15866	
File No. - N° de dossier MTB-9-42298 (130)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2020-11-19 Heure Normale du l'Est HNE	
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: Caty, Mélanie	Buyer Id - Id de l'acheteur mtb130
Telephone No. - N° de téléphone (438) 340-1557 ()	FAX No. - N° de FAX (514) 496-3822
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

Project Title

Feasibility study of the Aerosol Limb Imager (ALI), the Spatial Heterodyne Observations of Water (SHOW) and the Thin Ice Cloud in Far InfraRed Experiment (TICFIRE), instruments for the Aerosols – Cloud, Convection, Precipitation (A-CCP) mission

Amendment 002

This invitation is, hereby, modified as follow:

A. Answer the following received questions:

ANNEXE A

Question 1: Annex A for SHOW (Stream 2), Reference documents

Will reference document RD-8 "Mission constraints and interface requirements as communicated by the NASA A-CCP Study Team" become available before closing date?

Answer 1 : (applies to all three streams)

No, this information will be communicated in 2021 during the final year of the A-CCP Study.

Question 2 : Annex A for SHOW (Stream 2), Table 3-2

A date is given for all milestones, reviews and meetings, except for the Kick-off Meeting which is linked to Contract Award. Is the date of Contract Award already known? Alternatively, what is the expected delay between the Kick-off Meeting and the initial release of documents MD0 and EN3 on 15 February 2021?

Answer 2 : (applies to all three streams)

Contract award is anticipated to happen in December 2020. The time between the Kick-off Meeting and the initial release of documents MD0 and EN3 is anticipated to be approximately one month.

Question 3: Annex A for SHOW (Stream 2), Table 3-2

Section 3.3.1 refers to "Instrument (Mission) Requirements Review", but this review meeting is not mentioned in Table 3-2. Is it referring to one of the two listed Review meetings (milestones 1 and 2)? Which one?

Answer 3 : (applies to all three streams)

Instrument (Mission) Requirements Review will take place in two steps. The first step will be in Review Meeting Milestone #2 in June 2021 and the second step will be in the Final Review Meeting in October 2021.

Question 4: Annex A for SHOW (Stream 2), section 3. Work Description

Our understanding is that sections 3.5 "Schedule" and 3.6 "Organigram" discuss deliverables required for the technical proposal, not as part of the scope of work for A-CCP Phase 0 (except maybe for providing updates of the schedule and organigram). Can you confirm?

Answer 4 : (applies to all three streams)

Yes, sections 3.5 "Schedule" and 3.6 "Organigram" discuss deliverables required for the technical proposal. It is expected that the schedule and organigram will be updated if necessary during the course of the work.

ANNEX C

Question 5: Annex C, Point Criterion PC4 on Expertise for Stream 2 (SHOW)

Our current interpretation of the criterion (by comparing the wordings used in the English and the French versions of Annex C) is that at least one member of the team must demonstrate sufficient working experience for all eight listed fields of expertise at the same time to obtain the maximum of 30 points. The number of points are reduced if the number of fields of expertise of that one member of the team is reduced. If nobody within the team demonstrates working experience in at least five of the listed fields of expertise at the same time, then no point is obtained, even if Mandatory Criterion MC2 is met. Is that (stringent) interpretation correct? Should we instead understand that for each of the eight listed fields of expertise there must be at least one member of the team demonstrating sufficient experience to obtain the maximum of 30 points? This last interpretation would be more consistent with Mandatory Criterion MC2 from our viewpoint.

Answer 5 : (applies to all three streams)

Mandatory Criteria 2 states that the combined expertise of the team members must encompass a minimum of six of the eight named specializations. The provided team must consist of a minimum of six technical contributors of the specializations, of whom the majority must be employed by the bidder.

Point Criteria 4 states: This criterion determines whether the key resources, including subcontractors, have the skill set required to deliver the contractual work. To demonstrate conformance with this criterion, the bid must identify the key technical resources and state the expertise and work assignment for each person. The resume of each key resource, as required by the MC2 criterion, will be used to assess his level of experience and the relevance to his assignment in this work. Only the resources who have used their expertise in at least two (2) projects that meet the MC1 criterion are admissible in this evaluation, i.e. considered as having demonstrated a sufficient level of experience.

Note that one team member may have expertise in more than one specialization.

For the sake of clarity, when PC4 states:

"Excellent (30 pts): The bid has identified at least one dedicated staff with a sufficient level of working experience for each of the following eight fields of expertise:" it means that the resumes of the team members demonstrate that the team as a whole (combined expertise of the team members) has expertise in all eight fields.

Question 6 : Annex C, Point Criteria 1, 2 and 3

Under PC1, PC2 and PC3, the criteria refer to “the experience of the bidder”. Can you please confirm that subcontractors are also included for these criteria?

Answer 6 : (applies to all three streams)

Only PC3 and PC4 refer to the experience and expertise of the bidder. PC1, PC2 and PC5 evaluate other aspects of the bid.

As indicated in MC2, the team must include a minimum of six persons with expertise in the named specializations, of whom the majority must be employed by the bidder. Team members may include subcontractors.

Question 7 : Annex C, Point Criteria 4

Under PC4, the points criteria refer to “dedicated staff”. Can you please clarify the definition of dedicated staff? From our reading of the criteria the expectation is that a large team of individual experts is being requested, which does not seem consistent with the relatively small budget of the study.

Answer 7 : (applies to all three streams)

Mandatory Criteria 2 states that the combined expertise of the team members must encompass a minimum of six (6) of the eight named specializations. The provided team must consist of a minimum of six (6) technical contributors of the specializations, of whom the majority (more than 50%) must be employed by the bidder.

Point Criteria 4 states: This criterion determines whether the key resources, including subcontractors, have the skill set required to deliver the contractual work. To demonstrate conformance with this criterion, the bid must identify the key technical resources and state the expertise and work assignment for each person. The resume of each key resource, as required by the MC2 criterion, will be used to assess his level of experience and the relevance to his assignment in this work. Only the resources who have used their expertise in at least two (2) projects that meet the MC1 criterion are admissible in this evaluation, i.e. considered as having demonstrated a sufficient level of experience.

By “dedicated staff” we mean the team members (key resources) who are identified in the proposal. Note that one team member may have expertise in more than one specialization.

According to CSA’s assessment, the budget is sufficient to perform this work.

Question 8 : Annex C, Mandatory Criteria 2

Under MC2, there is a statement that “The provided team must consist of a minimum of six (6) technical contributors of the above specializations, of whom the majority (more than 50%) must be employed by the bidder.” We foresee a conflict between this 50% requirement and forming a suitable technical team, including sub-contractors, to address the work. An example would be a teaming arrangement where one party brings the mission/system development expertise and would naturally lead the study, and another party brings the specific technical expertise but is more suited to a sub-contractor role.

Answer 8 : (applies to all three streams)

Canada is seeking bidders who have specific technical expertise of their own. It is entirely up to each bidder to choose the best arrangement within the proposed teams.

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9F045-190490/A
Client Ref. No. - N° de réf. du client
9F045-19-0490

Amd. No. - N° de la modif.
002
File No. - N° du dossier
MTB-9-42298

Buyer ID - Id de l'acheteur
MTB130
CCC No./N° CCC - FMS No./N° VME

All other terms and conditions remain unchanged.