

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving - PWGSC / Réception des soumissions -
TPSGC
11 Laurier St./ 11 rue, Laurier
Place du Portage, Phase III
Core 0A1 / Noyau 0A1
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
Scientific, Medical and Photographic Division /
Division de l'équipement scientifique, des produits
photographiques et pharmaceutiques
11 Laurier St./ 11 rue, Laurier
6B1, Place du Portage
Gatineau, Québec K1A 0S5

Title - Sujet MOTION PICTURE FILM SCANNER		
Solicitation No. - N° de l'invitation 5Z011-140347/A		Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client 5Z011-140347		Date 2013-09-10
GETS Reference No. - N° de référence de SEAG PW-\$\$PV-940-63189		
File No. - N° de dossier pv940.5Z011-140347	CCC No./N° CCC - FMS No./N° VME	
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2013-09-16		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: Hooper, Marlyn		Buyer Id - Id de l'acheteur pv940
Telephone No. - N° de téléphone (819) 956-2702 ()		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

This amendment is raised to publish all answers to the questions received as of September 10, 2013.

Q.1 What is the basis of selection?

A.1 Part 4 paragraph 2: A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest aggregate evaluated price (including the optional extended warranty) will be recommended for award of a contract.

Q.2 Is it point rated system? What is it?

A.2 No it is not point rated

Q.3 What are the criteria of priorities: Corporate Capability, Equipment Proposal and Service Proposal, Cost Proposal?

A.3 Meet the Mandatory Requirement and the cost

Q.4 Environmental constraints: operating room temperature, operating room humidity level, air conditioning supply requirements, dust level & control requirements in operating room, noise levels of the servers and scanner in operating room, power supply and connector types in operating room, level of built-in uninterrupted power supply required (UPS) available.

A.4 The operating room temperature is a climate controlled 23 degrees Celsius, RH 30-40%.

Air conditioning supply requirements for the solution are not specified for evaluation in this RFP. If the film scanning solution proposed has specific air conditioning requirements that must be met for optimum operation, please clearly describe them in your bid. However, this information will not be ranked as mandatory criteria for bid evaluation purposes.

Dust level and control requirements in the operating room for the solution are not specified for evaluation in this RFP. If the film scanning solution proposed has specific dust level and control requirements that must be met for optimum operation, please clearly describe them in your bid. However, this information will not be ranked as mandatory criteria for bid evaluation purposes.

The potential noise levels of the servers and scanner in the operating room have not been specified for evaluation in this RFP.

Available power supply and connector types in the operating room are not defined parameters for evaluation in this RFP. However, the full power supply and connector requirements of the proposed solution should be clearly described in order to ensure that the LAC can make all required accommodations for the winning solution.

Uninterrupted power supply requirements for the solution are not specified for evaluation in this RFP. However, if there are recommended UPS requirements for the solution that must be met for optimum operation, please clearly describe them in your bid to ensure that the LAC can make all required accommodations for the winning solution. However, this information will not be ranked as mandatory criteria for bid evaluation purposes.

Q.5 Will the scanning, the digital film restoration, the color correction and the finished product rendering take place in the same building? How many equipment operators will be available for each of these tasks?

A.5 Yes - scanning, restoration and color correction will take place in the same building as the installation of all interconnected components of the solution (hardware and software) must be installed and configured for integrated operation at LAC's premises in Gatineau, Quebec (Part 6 - sec. 2.3).

The number of operators available is not relevant information for evaluation. If there is a minimum number of operators required for the optimum operation of the proposed solution, please clearly describe this in your bid to ensure that the LAC can make all required accommodations for the winning solution.

Q.6 Capability to load and handle EDLs generated from an offline editing system (e.g. AVID). To avoid the scanning of unnecessary shots, does the scanner need to be controlled by the source time code list from this EDL?

A.6 No

Q.7 Does the scanner need to be equipped with autofocus system that is digitally controlled?

A.7 The film scanner must be capable of both manual and fully automatic calibration capabilities. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.

Q.8 Does the scanner need to generate and output proxies as the material is being scanned in high resolution?

A.8 Please see Annex B, section 5.11

Q.9 Should the parameters for a given application be easily set and defined in the software?

A.9 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.

Q.10 Should all parameters be controllable and adjustable within the application and / or GUI?

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- A.10 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.11 Expected efficiency, stability, reliability and life time of the machine
- A.11 Please see Annex B, sec 2.1. Expected life time of the machine has not been specified for evaluation in this RFP.
- Q.12 Expected Ease of maintenance and support
- A.12 Please see Part 3, 1.1.3. Please see Annex A.
- Q.13 Expected level of imaging artefacts, geometrical distortions, blooming or fading?
- A.13 None. Please see Annex B, section 7.0.
- Q.14 Should color management and color calibration be automated and stable?
- A.14 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.15 Should there be a double exposure capability without any kind of conversion or stitching of the files?
- A.15 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.16 Should the light source be cold to ensure film safety and avoid thermal stress?
- A.16 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.17 Should the light source be calibrated by a digital closed loop regulation in order to produce repeatable results when rescanning a shot?
- A.17 The film scanner should be able to produce repeatable results. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.18 Should the exposure times be short to ensure film safety?

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- A.18 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.19 Should the scanner keep a database to track the different parameters used with a given film stock and to be able to recall those parameters to repeat the same results overtime?
- A.19 Please see Annex B, section 5.9
- Q.20 Should the illumination source offer long term stability and uniform illumination?
- A.20 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.21 Should the scanner operate mechanical registration pins that are digitally controlled?
- A.21 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.22 Should the film transport mechanism be designed with digital motors to ensure safety of film in the event of a power down situation?
- A.22 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.23 Should the registration pin system be designed to guarantee maximum image steadiness?
- A.23 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.24 Should the scanner offer real time image stabilization without loss of image area?
- A.24 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.25 Should the film transport include different modes to accommodate new film material as well as damaged and shrunk material?

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- A.25 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.26 Should the scanner offer a mode where the registration pins must be able to be disengaged to scan damaged or shrunk film material?
- A.26 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.27 Should the scanner be able to capture the extended image area (including perforations)?
- A.27 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.28 Should the scanner operate digitally controlled pressure plates to maximize flatness of field?
- A.28 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.29 Should the scanner operate digitally controlled PTR rollers to remove dust?
- A.29 Please see Annex B, sections 4.0 Film Transport System and Handling and section 7.0 Signal to Noise Reduction Capacity. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.30 Should the scanner operate infrared dust removal in conjunction with KODAK's DICE automated dust busting & scratch removal for color film?
- A.30 Please see Annex B, section 7.0 Signal to Noise Reduction Capacity. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.31 Should the scanner allow for live preview of the film footage while winding through the film roll with a (hardware) jog shuttle wheel?

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- A.31 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.32 Should the scanner allow easy and quick framing adjustment for non-standard frame positions?
- A.32 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.33 Should the scanner offer frame line correction during the scanning process?
- A.33 If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.34 Should the scanner offer a film transport mode without sprockets in order to allow the digitization of early, nonstandard film formats and film material that is severely damaged?
- A.34 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.35 Should the scanner offer a "wet gate system" for both 35mm & 16mm film that can accommodate color and black & white film stocks, washes away dust & conceals scratches while images are being scanned?
- A.35 Please see Annex B, section 7.0 Signal to Noise Reduction Capacity. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.36 Should the film transport offer different software modes to easily adjust the film tension to accommodate old and fragile film material?
- A.36 Please see Annex B, section 4.0 Film Transport System and Handling. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.37 Should there be a solution implemented to reference the matching audio track with each individual DPX picture element?
- A.37 Please see Annex B, section 5.0 Scanning and Outputs, with particular attention to sections 5.10 and 5.11.

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- Q.38 Should the SAN infrastructure incorporate load balancing?
- A.38 Please see Annex B, section 1.0 IT Infrastructure. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.39 Should the SAN infrastructure incorporate a tool to defragment DPX sequences?
- A.39 Please see Annex B, section 1.0 IT Infrastructure. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.40 Should the SAN be configured to handle uncompressed 4K DPX files?
- A.40 Please see Annex B, section 1.0 IT Infrastructure, with particular attention to sections 1.1 and 1.2.
- Q.41 How many hours of the uncompressed 4K material should be available for processing at all times?
- A.41 Please see Annex B, section 1.0 IT Infrastructure, with particular attention to sections 1.2 and 1.3. The NAS/SAN solution is to have a base storage capacity of 14TB and must be scalable for future expansion.
- Q.42 Should the SAN incorporate a content manager specialized for motion picture applications?
- A.42 Please see Annex B, section 1.0 IT Infrastructure. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.43 Should the color correction station be equipped with a digital film restoration solution?
- A.43 Please see Annex B, section 6.0 Grading. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.44 Should the SAN incorporate image analysis monitoring tools such as waveform, vectorscope, etc?
- A.44 Please see Annex B, section 8.0 Quality Control. If this feature or capability of the proposed solution is demonstrated and referenced in the technical description of the bid as required to satisfy or exceed any number of mandatory requirements, it will be evaluated accordingly.
- Q.45 OEM / NON-OEM Certification?
- A.45 This requirement has not been specified for evaluation in this RFP.

Q.46 Worldwide install base?

A.46 This information will not be ranked as mandatory criteria for bid evaluation purposes.

Q.47 References? Sample reference questions?

A.47 This information will not be ranked as mandatory criteria for bid evaluation purposes.

Q.48 Provision of service: training, level of expertise of certified technicians?

A.48 Please see Part 3, sections 1.1.2, 1.1.3, Please see Part 6, section 2
Training must be provided that covers all interconnected components of the entire solution.
Technicians certified by the winning bidder must be capable of providing service for all interconnected components of the entire solution.

Q.49 Do you intend to scan 16 mm and 35 mm film at 4k or only use 4k for 35 mm ?

A.49 As described in Annex B, sections 5.2, 5.3 and 5.4 of the RFP, LAC intends to:
Scan standard and super 16mm film at 1920 x 1080 HD resolution;
Scan standard and super 16mm film with a resolution of 2048 x 1556 pixels; and,
Scan standard and super 35mm film with a resolution of 4096 x 3072 pixels.

All other terms and conditions remain unchanged.