



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux  
Canada

Place Bonaventure, portail Sud-Oue

800, rue de La Gauchetière Ouest

7<sup>e</sup> étage, suite 7300

Montréal

Québec

H5A 1L6

FAX pour soumissions: (514) 496-3822

## REQUEST FOR PROPOSAL

## DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government  
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services  
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

**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

7<sup>e</sup> étage, suite 7300

Montréal

Québec

H5A 1L6

<b>Title - Sujet</b> Animation studios LED lights	
<b>Solicitation No. - N° de l'invitation</b> 90030-181106/D	<b>Date</b> 2019-08-13
<b>Client Reference No. - N° de référence du client</b> 90030-181106	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MTA-625-15437	
<b>File No. - N° de dossier</b> MTA-8-41387 (625)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2019-09-09</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Avancée de l'Est HAE
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Lavoie, Corine	<b>Buyer Id - Id de l'acheteur</b> mta625
<b>Telephone No. - N° de téléphone</b> (514) 207-4777 ( )	<b>FAX No. - N° de FAX</b> (514) 496-3822
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> OFFICE NATIONAL DU FILM 1500 BALMORAL STREET ATTN.: YANNICK GRANDMONT MONTREAL Québec H3A 2H7 Canada	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b> .	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

---

**This bid solicitation cancels and supersedes previous bid solicitation number 90030-181106/C dated June 4, 2019 with a closing of July 2, 2019 at 14:00 EDT. A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.**

## TABLE OF CONTENTS

<b>TABLE OF CONTENTS .....</b>	<b>2</b>
<b>PART 1 - GENERAL INFORMATION .....</b>	<b>4</b>
1.1 SECURITY REQUIREMENTS .....	4
1.2 REQUIREMENT .....	4
1.3 DEBRIEFINGS .....	4
1.4 TRADE AGREEMENTS .....	4
1.5 EPOST CONNECT SERVICE .....	4
<b>PART 2 - BIDDER INSTRUCTIONS .....</b>	<b>4</b>
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS .....	4
2.2 SUBMISSION OF BIDS .....	5
2.3 ENQUIRIES - BID SOLICITATION .....	5
2.4 APPLICABLE LAWS .....	6
<b>PART 3 - BID PREPARATION INSTRUCTIONS .....</b>	<b>6</b>
3.1 BID PREPARATION INSTRUCTIONS .....	6
<b>PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION .....</b>	<b>7</b>
4.1 EVALUATION PROCEDURES .....	7
4.2 BASIS OF SELECTION .....	9
<b>PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION .....</b>	<b>10</b>
5.1 CERTIFICATIONS REQUIRED WITH THE BID .....	10
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION .....	10
<b>PART 6 - RESULTING CONTRACT CLAUSES .....</b>	<b>11</b>
6.1 SECURITY REQUIREMENTS .....	11
6.2 REQUIREMENT .....	11
6.3 STANDARD CLAUSES AND CONDITIONS .....	11
6.4 TERM OF CONTRACT .....	11
6.5 AUTHORITIES .....	12
6.6 PAYMENT .....	13
6.7 INVOICING INSTRUCTIONS .....	14
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION .....	14
6.9 APPLICABLE LAWS .....	14
6.10 PRIORITY OF DOCUMENTS .....	14
6.11 SACC MANUAL CLAUSES .....	15
<b>ANNEX "A.1" .....</b>	<b>16</b>
REQUIREMENT .....	16
LIGHTING PANELS FOR MOTORIZED BRIDGES .....	16
<b>ANNEX "A.2" .....</b>	<b>19</b>
REQUIREMENT .....	19
LIGHTING FOR OXBERRY STANDS AND ROOMS/GENERAL SHOOTING .....	19
<b>ANNEX "A.3" .....</b>	<b>22</b>

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

---

REQUIREMENT .....	22
LIGHTING LAMPS WITH LEKO-TYPE ACCESSORIES .....	22
<b>ANNEX "A.4" .....</b>	<b>25</b>
REQUIREMENT .....	25
LIGHTING PANELS FOR VARIOUS SHOOTING SCENARIOS .....	25
<b>ANNEX "B" .....</b>	<b>28</b>
ELECTRONIC PAYMENT INSTRUMENTS .....	28
<b>ANNEX "C" .....</b>	<b>29</b>
COMPLETE LIST OF COMPANY BOARD OF DIRECTORS .....	29

---

## PART 1 - GENERAL INFORMATION

### 1.1 Security Requirements

There is no security requirement applicable to this request.

### 1.2 Requirement

The Work to be performed is detailed under Article 6.2 - Requirement of the contract clauses.

### 1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

### 1.4 Trade Agreements

The requirement is subject to the provisions of the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

### 1.5 epost Connect service

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

## PART 2 - BIDDER INSTRUCTIONS

### 2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The [2003](#) (2018-05-22) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days  
Insert: 120 days

#### 2.1.1 SACC Manual Clauses

[B1000T](#) (2014-06-26) Condition of Material - Bid

---

## 2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

You must submit your offer, **by epost Connect, by mail, by facsimile or in person**, prior to the closing date and time:

**a) By mail or in person, at the following address:**

Public Services and Procurement Canada  
Acquisitions Directorate - Quebec Region  
800, rue de la Gauchetière Ouest, Portal South-west, Suite 7300  
Montréal, Quebec H5A 1L6

**b) By facsimile, at the following number: (514) 496-3822**

**c) Bids may also be submitted using the epost Connect service as detailed in the Standard Instructions.**

The following PWGSC Regional Bid Receiving Unit e-mail address is to be used for epost Connect services:

[TPSGC.RQReceptionSoumissions-QRSupplyTendersReception.PWGSC@tpsgc-pwgsc.gc.ca](mailto:TPSGC.RQReceptionSoumissions-QRSupplyTendersReception.PWGSC@tpsgc-pwgsc.gc.ca)

Bids will not be accepted if emailed directly to this e-mail address. This email address is to initiate an epost Connect conversation, as detailed in the 2003 Standard Instructions – section 08.

### 2.2.1 Bidders' Conference

A bidders' conference will be held at PWGSC, Place Bonaventure, 800 de la Gauchetière ouest, suite 7300, Montréal, Québec H5A 1L6 and also by teleconference on Tuesday, August 27, 2019. The conference will begin at 13h30 EST. However, in-person bidders must present themselves at the reception and wait to be escorted to the room. During the conference, the bidders will have an opportunity to ask questions regarding the bid solicitation.

Bidders are requested to communicate with the Contracting Authority before the conference to confirm attendance. Bidders should provide, in writing, to the Contracting Authority, the name(s) of the person(s) who will be attending and a list of issues they wish to table no later than August 26, 2 PM. EST.

Any clarifications or changes to the bid solicitation resulting from the bidders' conference will be included as an amendment to the bid solicitation. Bidders who do not attend will not be precluded from submitting a bid

## 2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is

eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

## 2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

## PART 3 - BID PREPARATION INSTRUCTIONS

### 3.1 Bid Preparation Instructions

If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid  
Section II: Financial Bid  
Section III: Certifications

If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (2 hard copies)  
Section II: Financial Bid (1 hard copy)  
Section III: Certifications (1 hard copy)

If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that bidders follow the format instructions described below in the preparation of hard copy of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

#### **Section I: Technical Bid**

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

#### **Section II: Financial Bid**

Bidders must submit their financial bid in accordance with Section 3.4 Basis of Payment of Annex "A".

##### **3.1.1 Electronic Payment of Invoices – Bid**

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "B" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "B" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

##### **3.1.2 Exchange Rate Fluctuation**

C3011T (2013-11-06), Exchange Rate Fluctuation

#### **Section III: Certifications**

Bidders must submit the certifications and additional information required under Part 5.

### **PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**

#### **4.1 Evaluation Procedures**

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

##### **4.1.1 Technical Evaluation**

###### **4.1.1.1 Mandatory Technical Criteria**

Annex's "A.1", "A.2", "A.3", "A.4" will be evaluated separately. Canada reserves the right to award up to 4 contracts (one per Annex). A supplier can obtain a contract for one or all of Annex's "A.1", "A.2", "A.3", "A.4".

The bidder must offer products meeting all the mandatory requirements described in Annex "A". Bids will be evaluated on the Mandatory Technical Specifications to Be Demonstrated of Section 3.2 of Annex "A". Bidder must clearly demonstrate how the products offered meet all the mandatory technical specifications. The mere mention that it meets the specification is not enough. The bidder must provide documents with details to enable a full assessment.



Canada will evaluate only the documentation provided with a bidder's bid. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the bid.

Any proposal that does not demonstrate compliance with each of the technical requirements listed in "Section 3.2 Mandatory Technical Specifications to Be Demonstrated" of Annex "A", will be considered non-responsive.

Only proposals that meet the mandatory technical criteria will be subject to the Evaluation Grid for point rated requirements of Section 3.3 of Annex "A" and to the financial evaluation of Section 3.4 of Annex "A". Bids that do not meet these conditions will be rejected.

#### **4.1.1.2 Point Rated Technical Criteria**

Section 3.3 – Evaluation Grid for point rated requirements of Annex's "A.1", "A.2", "A.3", "A.4", evaluated separately:

**Annex "A.1"** - Lighting Panels for Motorized Bridges:  
Maximum of 8 points

**Annex "A.2"** - Lighting for Oxberry stands and rooms/general shooting:  
Maximum of 10 points

**Annex "A.3"** - Lighting Lamps with Leko-type Accessories:  
Maximum of 8 points

**Annex "A.4"** - Lighting Panels for Various Shooting Scenarios:  
Maximum of 7 points

#### **4.1.1.3 Mandatory Technical Criteria to be met precedent to Contract Award**

##### **1) Authorized Dealer**

If the bidder is not the manufacturer of the products offered, the Bidder must:

- i. Be an authorized dealer of the manufacturer(s) for the products delivered;
- ii. Submit a letter of authorization from each manufacturer whose products are being offered

The letter must:

- a. Be signed by the manufacturer and be under the letterhead of the manufacturer;
- b. List the products name/series offered;
- c. List the model number offered; and
- d. Confirm that the Bidder is in fact an authorized dealer for the products specified in the letter.

##### **2) Proof of sale in the cinema or broadcasting industry in the last 2 years for lighting equipment similar to the ones requested in this proposal.**

#### 4.1.2 Financial Evaluation

*SACC Manual* Clause [A0222T](#) (2014-06-26), Evaluation of Price

**Any offer submitted in foreign currency will be assessed in Canadian currency.** The rate given by the Bank of Canada in effect on the bid solicitation closing date will be applied as a conversion factor.

Total financial evaluation: Sum of total A+B of Section 3.4 Basis of Payment of Annex's "A.1", "A.2", "A.3", "A.4", each evaluated separately.

**NOTE:**

- a) Evaluation of price will be done separately for Annex's "A.1", "A.2", "A.3", "A.4" and Canada reserves the right to award up to 4 contracts (one per Annex).
- b) A supplier can obtain a contract for one or all of Annex's "A.1", "A.2", "A.3", "A.4".

#### 4.2 Basis of Selection

##### 4.2.1 Basis of Selection - Highest Combined Rating of Technical Merit and Price

1. To be declared responsive, a bid must:
  - a. comply with all the requirements of the bid solicitation; and
  - b. meet all mandatory criteria
2. Bids not meeting a and b will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 70 % for the technical merit and 30 % for the price.
4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 70 %.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 30 %.
6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 70/30 ratio of technical merit and price, respectively. The total available points equals 135 and the lowest evaluated price is \$45,000.

## Basis of Selection - Highest Combined Rating Technical Merit (70%) and Price (30%)

	Bidder 1	Bidder 2	Bidder 3
<b>Overall Technical Score</b>	115/135	89/135	92/135
<b>Bid Evaluated Price</b>	\$55,000.00	\$50,000.00	\$45,000.00
<b>Calculations</b>			
<b>Technical Merit Score</b>	115/135 x 70 = 59.63	89/135 x 70 = 46.15	92/135 x 70 = 47.70
<b>Pricing Score</b>	45/55 x 30 = 24.55	45/50 x 30 = 27.00	45/45 x 30 = 30.00
<b>Combined Rating</b>	84.18	73.15	77.70
<b>Overall Rating</b>	1st	3rd	2nd

## PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

### 5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

#### 5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

### 5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

### 5.2.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

### 5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

## PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

### 6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

### 6.2 Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A.1" and/or "A.2" and/or "A.3" and/or "A.4".

### 6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

#### 6.3.1 General Conditions

[2010A](#) (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 6.4 Term of Contract

#### 6.4.1 Delivery Date

While delivery is requested on or about October 7, 2019, the best delivery that could be offered is \_\_\_\_\_.

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

---

#### 6.4.5 Delivery Points

Delivery of the requirement will be made to the following delivery point:

National Film Board  
1501, rue de Bleury  
Montréal, QC H3A 2H7

#### 6.5 Authorities

##### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Corine Lavoie  
Title: Supply Officer  
Public Works and Government Services Canada  
Acquisitions Branch  
800 de la Gauchetière Ouest, Suite 1110, Montreal (Quebec), Canada, H5A 1L6

Telephone: 514-207-4777  
Facsimile: 514-496-3822  
E-mail address: corine.lavoie@tpsgc-pwgsc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

##### 6.5.2 Project Authority *(Will be completed at contract award)*

The Project Authority for the Contract is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Organization: \_\_\_\_\_  
Address: \_\_\_\_\_  
Telephone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

---

### 6.5.3 Contractor's Representative *(to be completed by the bidder)*

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

E-mail address: \_\_\_\_\_

## 6.6 Payment

### 6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price as specified in Section 3.4 of Annex "A" for a cost of \$ \_\_\_\_\_ (*will be filled at the time of contract award*). Customs duties are included and Applicable Taxes are extra.

The contract will be awarded in Canadian currency. The rate given by the Bank of Canada in effect on the bid solicitation closing date will be applied as a conversion factor.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

### 6.6.2 Limitation of Price

SACC Manual clause C6000C (2017-08-17 Limitation of Price)

### 6.6.3 Single Payment

SACC Manual clause H1000C (2008-05-12) Single Payment

### 6.6.4 SACC Manual Clauses

A2000C (2006-06-16) Foreign Nationals (Canadian Contractor)

A2001C (2006-06-16) Foreign Nationals (Foreign Contractor)

C2000C (2007-11-30), Taxes - Foreign-based Contractor

### 6.6.5 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

### 6.7 Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.
2. Invoices must be distributed as follows:
  - a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

### 6.8 Certifications and Additional Information

#### 6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

### 6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in \_\_\_\_\_ (*insert the name of the province or territory as specified by the Bidder in its bid, if applicable*).

### 6.10 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2016-04-04) General Conditions - Goods (Medium Complexity)
- (c) Annex "A", Requirement;
- (d) Section 3.4 of Annex "A", Basis of payment
- (e) the Contractor's bid dated \_\_\_\_\_ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: " , as clarified on \_\_\_\_\_ " or " , as amended on \_\_\_\_\_ " and insert date(s) of clarification(s) or amendment(s)*)

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

---

#### **6.11 SACC Manual Clauses**

[G1005C](#) (2016-01-28) Insurance - No Specific Requirement

[B9028C](#) (2007-05-25) Access to Facilities and Equipment

[B7500C](#) (2006-06-16) Excess Goods

[B1501C](#) (2006-06-16) Electrical Equipment



## **ANNEX "A.1"**

### **REQUIREMENT**

#### **LIGHTING PANELS FOR MOTORIZED BRIDGES**

##### **1.0 ABOUT THE NFB**

The NFB is Canada's public producer of award-winning creative documentaries, auteur animation, interactive stories and participatory experiences. NFB producers are embedded in communities across the country, from St. John's to Vancouver, working with talented creators on innovative and socially relevant projects. The NFB is a leader in gender equity in film and digital media production, and is working to strengthen Indigenous-led production, guided by the recommendations of Canada's Truth and Reconciliation Commission.

##### **2.0 CONTEXT**

In anticipation of the National Film Board of Canada's relocation to downtown Montreal, the animation studios must update some of their cinema lighting equipment to comply with the new LEED standards of this newly constructed Balmoral building. We must acquire many specialized LED fixtures all of which must be of professional cinema grade.

With the Balmoral building being LEED certified, it's been agreed upon that a substantial portion of the animation studio's lighting requires an update. Since the electrical installations won't deliver sufficient amperage for the power hungry tungsten lights, we must replace all lights that are 1000 watts and over, and which generate too much heat. We will continue our transition towards LED technologies which consume up to 8 times less energy and emits very little heat, but still provide an intensity similar to that of a tungsten light. Savings on power consumption and temperature control will be considerable. Moreover, the precision, and numerous new features these LED provide, offer flexibility and stability that better serve the increasingly specific demands of our creators.

Also note that the configuration in the Balmoral Mini Studios requires a dedicated type of lighting: specific LED panels will be hung from motorized bridges and controlled via DMX connection.

There are three (3) different types of light fixtures, they are:

- LED Panels
- LED single point focusing light or Fresnel type
- LED Leko type/projection Light

These three types of light fixtures can come from different manufactures, however, within the same type (e.g. all LED Fresnel) must be from the same manufacturer.

##### **3.0 MANDATORY REQUIREMENTS**

###### **3.1 Criteria for all LED Lights**

- 3.1.1 Color accuracy: CRI min: 94, TLCI min: 90
- 3.1.2 Continuously variable intensity (0-100%), either manually or via DMX
- 3.1.3 DMX controlled: 8-16 bits (5 pins XLR)
- 3.1.4 High speed, flicker free and silent operation

### 3.2 Mandatory Technical Specifications To Be Demonstrated

Bidder must clearly demonstrate how the products offered meet all the mandatory technical specifications. The mere mention that it meets the specification is not enough. The bidder must provide documents with details to enable a full assessment.

Canada will evaluate only the documentation provided with a bidder's bid. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the bid.

Any proposal that does not demonstrate compliance with each of the Mandatory Technical Specifications to Be Demonstrated, will be considered non-responsive.

#### LIGHTING PANELS FOR MOTORIZED BRIDGES (x16)

No.	Mandatory technical Specifications	Reference : Please specify where can be found these items within your technical/descriptive documents and/or technical literature/notes. (Page and/or Section)
3.2.1	Panel dimensions: 61 cm x 30 cm (24 " x 12 "); max. 1,27 m x 36 cm (50 " x 14 ")	Page /Section: _____
3.2.2	Max weight: 15kg	Page /Section: _____
3.2.3	Sufficient power output to replace older generation 1500+ watts Tungsten lights	Page /Section: _____
3.2.4	Maximum power draw: 500 watts	Page /Section: _____
3.2.5	Color temperature range: 3200K to 6500K with fine increments of 100K	Page /Section: _____
3.2.6	Clamp size: 5/8 " ( <i>Baby</i> ) ou 1 1/8 " ( <i>Junior</i> )	Page /Section: _____
3.2.7	Mount type: pole operated	Page /Section: _____
3.2.8	Includes: Barn Doors	Page /Section: _____
3.2.9	Must be compatible with accessories such as: honeycomb grids, diffusing panels, softboxes, egg crates	Page /Section: _____

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

### 3.3 Evaluation Grid For Point Rated Requirements

Parameter	NFB Requirement	Scoring details		Maximum Score	Your Score
<b>A.1</b> Color temperature range	Minimum of 3200K and maximum of 6500K	Minimum of 2800k and maximum of 10000K <b>= 3 points</b>	Any range greater than 3200k to 6500k and smaller than 2800k to 10000k <b>= 2 points</b>	<b>3</b>	
<b>A.2</b> Hue and saturation control with full gamut color mixing, plus/minus green adjustments and blue/green chroma	n/a	<b>2 points</b>	-	<b>2</b>	
<b>A.3</b> Possibility to accurately match color filters	n/a	<b>3 points</b>	-	<b>3</b>	
<b>TOTAL</b>				<b>8</b>	

### 3.4 Basis of Payment

Article	Description	Quantity	Unit Price	Total Price
<b>A</b>	Lighting Panels for Motorized Bridges	<b>16</b>	_____ \$	_____ \$
<b>B</b>	Transport & delivery fees	<b>1</b>	_____ \$	_____ \$
	<b>TOTAL (A + B)</b>			_____ \$

## **ANNEX "A.2"**

### **REQUIREMENT**

#### **LIGHTING FOR OXBERRY STANDS AND ROOMS/GENERAL SHOOTING**

##### **1.0 ABOUT THE NFB**

The NFB is Canada's public producer of award-winning creative documentaries, auteur animation, interactive stories and participatory experiences. NFB producers are embedded in communities across the country, from St. John's to Vancouver, working with talented creators on innovative and socially relevant projects. The NFB is a leader in gender equity in film and digital media production, and is working to strengthen Indigenous-led production, guided by the recommendations of Canada's Truth and Reconciliation Commission.

##### **2.0 CONTEXT**

In anticipation of the National Film Board of Canada's relocation to downtown Montreal, the animation studios must update some of their cinema lighting equipment to comply with the new LEED standards of this newly constructed Balmoral building. We must acquire many specialized LED fixtures all of which must be of professional cinema grade.

With the Balmoral building being LEED certified, it's been agreed upon that a substantial portion of the animation studio's lighting requires an update. Since the electrical installations won't deliver sufficient amperage for the power hungry tungsten lights, we must replace all lights that are 1000 watts and over, and which generate too much heat. We will continue our transition towards LED technologies which consume up to 8 times less energy and emits very little heat, but still provide an intensity similar to that of a tungsten light. Savings on power consumption and temperature control will be considerable. Moreover, the precision, and numerous new features these LED provide, offer flexibility and stability that better serve the increasingly specific demands of our creators.

Also note that the configuration in the Balmoral Mini Studios requires a dedicated type of lighting: specific LED panels will be hung from motorized bridges and controlled via DMX connection.

There are three (3) different types of light fixtures, they are:

- LED Panels
- LED single point focusing light or Fresnel type
- LED Leko type/projection Light

These three types of light fixtures can come from different manufactures, however, within the same type (e.g. all LED Fresnel) must be from the same manufacturer.

##### **3.0 MANDATORY REQUIREMENTS**

###### **3.1 Criteria for all LED Lights**

- 3.1.1 Color accuracy: CRI min: 94, TLCI min: 90
- 3.1.2 Continuously variable intensity (0-100%), either manually or via DMX
- 3.1.3 DMX controlled: 8-16 bits (5 pins XLR)
- 3.1.4 High speed, flicker free and silent operation

### 3.2 Mandatory Technical Specifications To Be Demonstrated

Bidder must clearly demonstrate how the products offered meet all the mandatory technical specifications. The mere mention that it meets the specification is not enough. The bidder must provide documents with details to enable a full assessment.

Canada will evaluate only the documentation provided with a bidder's bid. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the bid.

Any proposal that does not demonstrate compliance with each of the Mandatory Technical Specifications to Be Demonstrated, will be considered non-responsive.

#### LIGHTING FOR OXBERRY STANDS AND ROOMS/GENERAL SHOOTING (x12)

No.	Mandatory technical Specifications	Reference : Please specify where can be found these items within your technical/descriptive documents and/or technical literature/notes. (Page and/or Section)
3.2.1	Single point focusing light or Fresnel front glass diameter: min. 13 cm (5"), max. 25 cm (10")	Page /Section: _____
3.2.2	Max weight: 10kg	Page /Section: _____
3.2.3	Sufficient power output to replace older generation 750+ watts Tungsten lights	Page /Section: _____
3.2.4	Maximum power draw: 250 watts	Page /Section: _____
3.2.5	Color temperature range: 3200K to 5600K with fine increments of 100 K	Page /Section: _____
3.2.6	Must be compatible with optional accessories such as: filter holders, softboxes, snoots, honeycomb grids	Page /Section: _____
3.2.7	Clamp size: Baby 5/8"	Page /Section: _____
3.2.8	Includes: barn doors	Page /Section: _____

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

### 3.3 Evaluation Grid For Point Rated Requirements

Parameter	NFB Requirement	Scoring details		Maximum Score	Your Score
<b>A.1</b> Color temperature range	Minimum of 3200K and maximum of 5600K	Minimum of 2800k and maximum of 10000K <b>= 3 points</b>	Any range greater than 3200k to 5600k and smaller than 2800k to 10000k <b>= 2 points</b>	<b>3</b>	
<b>A.2</b> Hue and saturation control with full gamut color mixing, plus/minus green adjustments and blue/green chroma	n/a	<b>2 points</b>	-	<b>2</b>	
<b>A.3</b> Possibility to accurately match color filters	n/a	<b>3 points</b>	-	<b>3</b>	
<b>A.4</b> Possibility of converting to a pole operated mount as an after-market upgrade	n/a	<b>2 points</b>	-	<b>2</b>	
<b>TOTAL</b>				<b>10</b>	

### 3.4 Basis of Payment

Article	Description	Quantity	Unit Price	Total Price
<b>A</b>	Lighting For Oxberry Stands and Rooms/General Shooting	<b>12</b>	_____ \$	_____ \$
<b>B</b>	Transport & delivery fees	<b>1</b>	_____ \$	_____ \$
	<b>TOTAL (A + B)</b>			_____ \$

## **ANNEX "A.3"**

### **REQUIREMENT**

#### **LIGHTING LAMPS WITH LEKO-TYPE ACCESSORIES**

##### **1.0 ABOUT THE NFB**

The NFB is Canada's public producer of award-winning creative documentaries, auteur animation, interactive stories and participatory experiences. NFB producers are embedded in communities across the country, from St. John's to Vancouver, working with talented creators on innovative and socially relevant projects. The NFB is a leader in gender equity in film and digital media production, and is working to strengthen Indigenous-led production, guided by the recommendations of Canada's Truth and Reconciliation Commission.

##### **2.0 CONTEXT**

In anticipation of the National Film Board of Canada's relocation to downtown Montreal, the animation studios must update some of their cinema lighting equipment to comply with the new LEED standards of this newly constructed Balmoral building. We must acquire many specialized LED fixtures all of which must be of professional cinema grade.

With the Balmoral building being LEED certified, it's been agreed upon that a substantial portion of the animation studio's lighting requires an update. Since the electrical installations won't deliver sufficient amperage for the power hungry tungsten lights, we must replace all lights that are 1000 watts and over, and which generate too much heat. We will continue our transition towards LED technologies which consume up to 8 times less energy and emits very little heat, but still provide an intensity similar to that of a tungsten light. Savings on power consumption and temperature control will be considerable. Moreover, the precision, and numerous new features these LED provide, offer flexibility and stability that better serve the increasingly specific demands of our creators.

Also note that the configuration in the Balmoral Mini Studios requires a dedicated type of lighting: specific LED panels will be hung from motorized bridges and controlled via DMX connection.

There are three (3) different types of light fixtures, they are:

- LED Panels
- LED single point focusing light or Fresnel type
- LED Leko type/projection Light

These three types of light fixtures can come from different manufactures, however, within the same type (e.g. all LED Fresnel) must be from the same manufacturer.

##### **3.0 MANDATORY REQUIREMENTS**

###### **3.1 Criteria for all LED Lights**

- 3.1.1 Color accuracy: CRI min: 94, TLCI min: 90
- 3.1.2 Continuously variable intensity (0-100%), either manually or via DMX
- 3.1.3 DMX controlled: 8-16 bits (5 pins XLR)
- 3.1.4 High speed, flicker free and silent operation

### 3.2 Mandatory Technical Specifications To Be Demonstrated

Bidder must clearly demonstrate how the products offered meet all the mandatory technical specifications. The mere mention that it meets the specification is not enough. The bidder must provide documents with details to enable a full assessment.

Canada will evaluate only the documentation provided with a bidder's bid. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the bid.

Any proposal that does not demonstrate compliance with each of the Mandatory Technical Specifications to Be Demonstrated, will be considered non-responsive.

#### LIGHTING LAMPS WITH LEKO-TYPE ACCESSORIES (x8)

No.	Mandatory technical Specifications	Reference : Please specify where can be found these items within your technical/descriptive documents and/or technical literature/notes. (Page and/or Section)
3.2.1	Focusing light, can serve as Leko light / follow spot type light	Page /Section: _____
3.2.2	Source diameter: between 8 cm et 15 cm (3" et 6")	Page /Section: _____
3.2.3	Max weight: 4kg	Page /Section: _____
3.2.4	Sufficient power output to replace older generation 500+ watts Tungsten lights	Page /Section: _____
3.2.5	Maximum power draw: 150 watts	Page /Section: _____
3.2.6	Color temperature range: 3200K to 5600K with fine increments of 100 K	Page /Section: _____
3.2.7	Must be compatible with optional accessories such as: project ion attachment with shaping blades, filter holders, snoots, softboxes.	Page /Section: _____
3.2.8	Includes: Barn Doors	Page /Section: _____
3.2.9	Clamp type: Baby 5/8"	Page /Section: _____



Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

### 3.3 Evaluation Grid For Point Rated Requirements

Parameter	NFB Requirement	Scoring details		Maximum Score	Your Score
A.1 Color temperature range	Minimum of 3200K and maximum of 5600K	Minimum of 2800k and maximum of 10000K = 3 points	Any range greater than 3200k to 5600k and smaller than 2800k to 10000k = 2 points	3	
A.2 Hue and saturation control with full gamut color mixing, plus/minus green adjustments and blue/green chroma	n/a	2 points	-	2	
A.3 Possibility to accurately match color filters	n/a	3 points	-	3	
TOTAL				8	

### 3.4 Basis of Payment

Article	Description	Quantity	Unit Price	Total Price
A	Lighting Lamps With Leko-Type Accessories	8	_____ \$	_____ \$
B	Transport & delivery fees	1	_____ \$	_____ \$
	TOTAL (A + B)			_____ \$

---

## **ANNEX "A.4"**

### **REQUIREMENT**

#### **LIGHTING PANELS FOR VARIOUS SHOOTING SCENARIOS**

##### **1.0 ABOUT THE NFB**

The NFB is Canada's public producer of award-winning creative documentaries, auteur animation, interactive stories and participatory experiences. NFB producers are embedded in communities across the country, from St. John's to Vancouver, working with talented creators on innovative and socially relevant projects. The NFB is a leader in gender equity in film and digital media production, and is working to strengthen Indigenous-led production, guided by the recommendations of Canada's Truth and Reconciliation Commission.

##### **2.0 CONTEXT**

In anticipation of the National Film Board of Canada's relocation to downtown Montreal, the animation studios must update some of their cinema lighting equipment to comply with the new LEED standards of this newly constructed Balmoral building. We must acquire many specialized LED fixtures all of which must be of professional cinema grade.

With the Balmoral building being LEED certified, it's been agreed upon that a substantial portion of the animation studio's lighting requires an update. Since the electrical installations won't deliver sufficient amperage for the power hungry tungsten lights, we must replace all lights that are 1000 watts and over, and which generate too much heat. We will continue our transition towards LED technologies which consume up to 8 times less energy and emits very little heat, but still provide an intensity similar to that of a tungsten light. Savings on power consumption and temperature control will be considerable. Moreover, the precision, and numerous new features these LED provide, offer flexibility and stability that better serve the increasingly specific demands of our creators.

Also note that the configuration in the Balmoral Mini Studios requires a dedicated type of lighting: specific LED panels will be hung from motorized bridges and controlled via DMX connection.

There are three (3) different types of light fixtures, they are:

- LED Panels
- LED single point focusing light or Fresnel type
- LED Leko type/projection Light

These three types of light fixtures can come from different manufactures, however, within the same type (e.g. all LED Fresnel) must be from the same manufacturer.

##### **3.0 MANDATORY REQUIREMENTS**

###### **3.1 Criteria for all LED Lights**

- 3.1.1 Color accuracy: CRI min: 94, TLCI min: 90
- 3.1.2 Continuously variable intensity (0-100%), either manually or via DMX
- 3.1.3 DMX controlled: 8-16 bits (5 pins XLR)
- 3.1.4 High speed, flicker free and silent operation

### 3.2 Mandatory Technical Specifications To Be Demonstrated

Bidder must clearly demonstrate how the products offered meet all the mandatory technical specifications. The mere mention that it meets the specification is not enough. The bidder must provide documents with details to enable a full assessment.

Canada will evaluate only the documentation provided with a bidder's bid. Canada will not evaluate information such as references to Web site addresses where additional information can be found, or technical manuals or brochures not submitted with the bid.

Any proposal that does not demonstrate compliance with each of the Mandatory Technical Specifications to Be Demonstrated, will be considered non-responsive.

#### LIGHTING PANELS FOR VARIOUS SHOOTING SCENARIOS (x6)

No.	Mandatory technical Specifications	Reference : Please specify where can be found these items within your technical/descriptive documents and/or technical literature/notes. (Page and/or Section)
3.2.1	Panel dimensions: min. 30 cm x 41 cm (12" x 16"), max 41 cm x 61 cm (16" x 24")	Page /Section: _____
3.2.2	Max weight: 12kg	Page /Section: _____
3.2.3	Sufficient power output to replace older generation 1000+ watts Tungsten lights	Page /Section: _____
3.2.4	Maximum power draw: 450 watts	Page /Section: _____
3.2.5	Color temperature range: 2800K to 10000K with fine increments of 100 K	Page /Section: _____
3.2.6	Clamp size: Baby 5/8" or Junior 1 1/8". (Baby 5/8" is preferred)	Page /Section: _____
3.2.7	Includes: Barn Doors	Page /Section: _____
3.2.8	Must be compatible with optional accessories such as: honeycomb grids, diffusing panels, softboxes, egg crates.	Page /Section: _____

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

### 3.3 Evaluation Grid For Point Rated Requirements

Parameter	NFB Requirement	Scoring details		Maximum Score	Your Score
<b>A.1</b> Must be able to be battery operated via optional mount (V-mount)	n/a	<b>2 points</b>	-	<b>2</b>	
<b>A.2</b> Hue and saturation control with full gamut color mixing, plus/minus green adjustments and blue/green chroma	n/a	<b>2 points</b>		<b>2</b>	
<b>A.3</b> Possibility to accurately match color filters	n/a	<b>1 point</b>	-	<b>1</b>	
<b>A.4</b> Possibility of converting to a pole operated mount as an aftermarket upgrade	n/a	<b>2 points</b>		<b>2</b>	
<b>TOTAL</b>				<b>7</b>	

### 3.4 Basis of Payment

Article	Description	Quantity	Unit Price	Total Price
<b>A</b>	Lighting Panels For Various Shooting Scenarios	<b>6</b>	_____ \$	_____ \$
<b>B</b>	Transport & delivery fees	<b>1</b>	_____ \$	_____ \$
	<b>TOTAL (A + B)</b>			_____ \$

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

---

## **ANNEX "B"**

### **ELECTRONIC PAYMENT INSTRUMENTS**

The Bidder accepts any of the following Electronic Payment Instrument(s):

- ☐ ( ) VISA Acquisition Card;
- ☐ ( ) MasterCard Acquisition Card;
- ☐ ( ) Direct Deposit (Domestic and International);
- ☐ ( ) Electronic Data Interchange (EDI);
- ☐ ( ) Wire Transfer (International Only);
- ☐ ( ) Large Value Transfer System (LVTS) (Over \$25M)

Solicitation No. - N° de l'invitation  
90030-181106/D  
Client Ref. No. - N° de réf. du client  
90030-181106

Amd. No. - N° de la modif.  
File No. - N° du dossier  
MTA-8-41387

Buyer ID - Id de l'acheteur  
MTA625  
CCC No./N° CCC - FMS No./N° VME

---

**ANNEX "C"**

**COMPLETE LIST OF COMPANY BOARD OF DIRECTORS**

**NOTE TO BIDDERS**

**WRITE ALL DIRECTOR'S SURNAMES AND GIVEN NAMES IN BLOCK LETTERS**

---

---

---

---

---

---

---

---

---

---

**PBN (PROCUREMENT BUSINESS NUMBER):** \_\_\_\_\_