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PART 1 - GENERAL INFORMATION

1.1 Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO;
- Part 3 Offer Preparation Instructions: provides offerors with instructions on how to prepare their offer to address the evaluation criteria specified;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection;
- Part 5 Certifications and Additional Information: includes the certifications and additional information to be provided;
- Part 6 Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by offerors; and
- Part 7 7A, Standing Offer, and 7B, Resulting Contract Clauses:
 - 7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;
 - 7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include the Requirement, Mandatory technical operational criteria, the Basis of Payment, technical requirements, the Bolt Circle, original equipment manufacturer OEM Form, the Reporting Requirements and Complete list of each individual who are currently directors

1.2 Summary

Request for Standing Offer (SOA) for the Department of Fisheries and Oceans – Canadian Coast Guard to purchase the following:

- 1- LED leading lights (light emitting diode) for navigation aids. Type 1 lantern with a luminous range up to 0 to 5 nautical miles
- 2- LED (light emitting diode) range lights for aids to navigation. Type 2 lantern with a luminous range from 5.1 to 10 nautical miles
- 3- LED leading lights (light emitting diode) for navigation aids. Type 3 lantern with a luminous range from 10.1 to 15 nautical miles
- 4- LED leading lights (light emitting diode) for navigation aids. Type 4 lantern with a luminous range from 15.1 to 20 nautical miles
- 5- LED leading lights (light emitting diode) for navigation aids. Type 5 lantern with a luminous range greater than 20 nautical miles

Offerors may bid for the types of lanterns their choice and desired delivery address. Five standing offers may result from this request for a standing offer. In accordance with section 01 of the 2006 Standard Instructions for Integrity Provisions, Offerors must provide a list of all owners and / or administrators and any other related documentation as required. See Section 4.21 of the Supply Manual for details find out more about the integrity provisions.

1.3 E-Procurement

"This RFSO allows Offerors to use the Canada Post Corporation e-mail Connection service for the electronic transmission of their offers. Offerors should consult Part 2 of the RFSO, Offeror Instructions, and Part 3 of the RFSO, Bid Preparation Instructions, for further information on the use of this method. "

1.4 Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), and the Canadian Free Trade Agreement (CFTA).

1.5 Debriefings

Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

1.6 Anticipated migration to an e-Procurement Solution (EPS)

Canada is currently developing an online EPS for faster and more convenient ordering of goods and services. In support of the anticipated transition to this system and how it may impact any resulting Standing Offer that is issued under this solicitation, refer to 7.15 Transition to an e-Procurement Solution (EPS).

The Government of Canada's [press release](#) provides additional information.

PART 2 - OFFEROR INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) 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>) issued by Public Works and Government Services Canada.

Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The [2006](#) (2018-05-22) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

2.2 Submission of Offers

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated in the bid solicitation, i.e.:

2.2.1 By using the epost Connect service provided by Canada Post Corporation (https://www.canadapost.ca/web/en/products/details.page?article=epost_connect_send_a) The email address of PWGSC Quebec region Bid Receiving Unit is: TPSGC.RQReceptionSoumissionsQRSupplyTendersReception.PWGSC@tpsgcpwgsc.gc.ca

NOTE THAT YOU SHOULD NOT SEND YOUR OFFERS DIRECTLY TO THIS EMAIL ADDRESS, BUT PROCEED THROUGH CANADA POST EPOST CONNECT SERVICE.

2.2.2 Tenders can also be transmitted by fax to 418-648-2209.

2.2.3 By mail or in person at:
Public Works and Government Services Canada (PWGSC)
1550, Avenue of Estimaerville
Quebec City, Quebec G1J 0C7

2.3 Former Public Servant

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPS, offerors must provide the information required below before the issuance of a standing offer. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of offers is completed, Canada will inform the Offeror of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the offer non-responsive.

Definitions

For the purposes of this clause,

"former public servant" is any former member of a department as defined in the *Financial Administration Act* R.S., 1985, c. F-11, a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police. A former public servant may be:

- a. an individual;
- b. an individual who has incorporated;
- c. a partnership made of former public servants; or
- d. a sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the

implementation of various programs to reduce the size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means a pension or annual allowance paid under the [Public Service Superannuation Act](#) (PSSA), R.S., 1985, c. P-36, and any increases paid pursuant to the [Supplementary Retirement Benefits Act](#), R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the [Canadian Forces Superannuation Act](#), R.S., 1985, c. C-17, the [Defence Services Pension Continuation Act](#), 1970, c. D-3, the [Royal Canadian Mounted Police Pension Continuation Act](#), 1970, c. R-10, and the [Royal Canadian Mounted Police Superannuation Act](#), R.S., 1985, c. R-11, the [Members of Parliament Retiring Allowances Act](#), R.S. 1985, c. M-5, and that portion of pension payable to the [Canada Pension Plan Act](#), R.S., 1985, c. C-8.

Former Public Servant in Receipt of a Pension

As per the above definitions, is the Offeror a FPS in receipt of a pension? **YES () NO ()**

If so, the Offeror must provide the following information, for all FPS in receipt of a pension, as applicable:

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

By providing this information, Offerors agree that the successful Offeror's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with [Contracting Policy Notice: 2012-2](#) and the [Guidelines on the Proactive Disclosure of Contracts](#).

Work Force Adjustment Directive

Is the Offeror a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **YES () NO ()**

If so, the Offeror must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;
- e. rate of pay on which lump sum payment is based;
- f. period of lump sum payment including start date, end date and number of weeks;
- g. number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

2.4 Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than 5 calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by offerors 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 offerors do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all offerors. Enquiries not submitted in a form that can be distributed to all offerors may not be answered by Canada.

2.5 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec and Ontario.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, 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 offerors.

PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1 Offer Preparation Instructions

- If the Offeror chooses to submit its offer electronically, Canada requests that the Offeror submits its offer in accordance with section 08 of the 2006 standard instructions. Offerors are required to provide their offer in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment. The offer must be gathered per section and separated as follows:

- Section I: Technical Offer
- Section II: Financial Offer
- Section III: Certifications
- Section IV: Additional Information if applicable

- If the Offeror chooses to submit its offer in hard copies, Canada requests that the Offeror provides its offer in separately bound sections as follows:

- Section I: Technical Offer (1 hard copies)
- Section II: Financial Offer (1 hard copies)
- Section III: Certifications (1 hard copies)
- Section IV: Additional Information (1 hard copies) if applicable

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Offeror is simultaneously providing copies of its offer 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 offer only. No prices must be indicated in any other section of the offer.

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

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

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, Offerors 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 Offer

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

Section II: Financial Offer

Offerors must submit their financial offer in accordance with the Annex C, Basis of Payment. The total amount of applicable taxes must be shown separately

3.1.1 Electronic Payment of Invoices - Offer

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "6B.4.4" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "6B.4.4" 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 Offerors must submit the certifications and additional information required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.
- (c) This bid solicitation is for the acquisition of five (5) types of lanterns. Five (5) separate assessments will be conducted for each group. Any interested bidder may submit a bid for one (1) or more types of lanterns.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory technical Criteria

- a) The Offeror must provide the make and model of the proposed device by completing Annex C.
- b) Although the bidders must proposed products that meet all the specifications described in the Annex A and B at the closure date, bids will be evaluated on the following technical requirements at Annex B Mandatory Technical Criteria.

IMPORTANT: The bidder should indicate, for each mandatory criteria, whether the proposed equipment complies or not by filling the appropriate box. **The bidder must clearly demonstrate how the proposed equipment complies to each mandatory technical criteria at Annex B. Simply stating that the criteria are met is not sufficient.** Where it is necessary to refer to other documentation that is included in the proposal, bidders should include the precise location of the reference material including the title of the document, and the page and paragraph numbers. It is the bidder's responsibility to provide enough details to permit a complete evaluation.

Any proposal that does not clearly demonstrate compliance with each of the technical requirements listed in the "Mandatory Technical Criteria" tables for each site for which the bidder wishes to bid (Annex B) will be considered non-responsive.

4.1.1.2 Point Rated Technical Criteria (Assets)

Each bid meeting all of the mandatory technical criteria, will be evaluated and noted in accordance with the point rated evaluation criteria, as assets and detailed in Annex D - Technical Compliance Form, Pointe rated technical Criteria.

4.1.2 Financial Evaluation

Offerors must submit firm rates for all types of lanterns listed in Annex "C". The Offeror must provide prices, firm rates or both that will apply for the entire period of the Standing Offer. Offer prices will be evaluated in Canadian dollars, excluding applicable taxes, FOB Destination, including customs duties, handling and delivery. A quote may be submitted for one type or types of lanterns. Thus, the contract may be awarded in part or in full to different bidders determined according to the selection method specified in point 4.2.

4.2 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 the requirements 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 40 % for the technical merit and 60 % 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 40 %.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 60 %.
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.
8. Bids will be evaluated for each types of leading lights.

An offer must comply with the requirements of the Request for Standing Offers and meet all mandatory technical evaluation criteria to be declared responsive. The responsive offer with the lowest evaluated price and technical merit will be recommended for the issuance of a standing offer for that region.

4.2.1 Example of Calculation

The table below illustrates an example where three bids are responsive for one site and the selection of the contractor is determined by a 40/60 ratio of technical merit and price, respectively. The total available points equals 85 and the lowest evaluated price is \$45,000. Each site will be evaluated as follows:

		Bidder # 1	Bidder # 2	Bidder # 3
Overall Technical Score		85/85	75/85	80/85
Bid Evaluated Price		55,000\$	50,000\$	45,000\$
Calculation	Technical Merit Score	$85/85 \times 40 = 40$	$75/85 \times 40 = 35.29$	$80/85 \times 40 = 37.65$
	Pricing Score	$45000 / 55000 \times 60 = 49.09$	$45000 / 50000 \times 60 = 54$	$45000 / 45000 \times 60 = 60$
Combined Rating		89.09	89.29	97.65
Overall Rating		3e	2e	1e

4.3 List of Mandatory Requirements to be Met at the Close of the Request for Standing Offers

Element	Description	Filled and attached
1 - Appendix B	Mandatory Technical Operational Criteria - Bidder Specifications (must include reference to the technical documents included in the bid or must indicate the exact information)	At bid closing
2- Appendix C	Basis of Payment- Standing Offer	At bid closing
3 - Appendix D	Check the Criteria Required for the Technical Requirements / Compliance Chart Upon Bid Closures	At bid closing
4- Appendix F	Original Equipment Manufacturer (OEM) Certification Form	At bid closing
6- Appendix G	Data for the Annual Utilization Report	At bid closing
7- Appendix H	Complete list of the names of all individuals who are currently directors of the Offeror	At bid closing

4.3.1 Other requirements on request only

The following information in support of the Standing Offer may be requested from Offerors by the Contracting Authority and must be provided within two (2) business days of receipt of a request to that effect:

Element	Description	Filled and attached
1 - Annex D	Technical Data Sheets for the Technical Criteria Sides Required in Relation to the Technical Requirements / Compliance Table	Prior to Contract Award

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Offerors must provide the required certifications and additional information to be issued a standing offer.

The certifications provided by offerors to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority will render the offer non-responsive, result in the setting aside of the Standing Offer or constitute a default under the Contract.

5.1 Certifications Required with the Offer

Offerors must submit the following duly completed certifications as part of their offer.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all offerors must provide with their offer, **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 Integrity Provisions - List of Names

Offerors who are incorporated, including those bidding as a joint venture, must provide a complete list of the names of all directors.

Offerors submitting an offer as sole proprietorship, including those submitting an offer as a joint venture, must provide the name of the owner (s).

5.2.1 Additional requirements required with the Offer

5.2.2 Bidder certifies that All Equipment is “Off-the-Shelf”

Any equipment bid to meet this requirement must be “off-the-shelf” (unless otherwise stated in this bid solicitation), meaning that each item of equipment is commercially available and requires no further research or development and is part of an existing product line with a field-proven operational history (that is, it has not simply been tested in a laboratory or experimental environment). If any of the equipment bid is a fully compatible extension of a field-proven product line, it must have been publicly announced on or before the bid closing date. By submitting a bid, the Bidder is certifying that the entire equipment bid is off-the-shelf.

5.2.3 OEM Certification (Annex F)

- (a) Any Bidder that is not the Original Equipment Manufacturer (OEM) for every item of hardware proposed as part of its bid is required to submit the OEM's certification regarding the Bidder's authority to provide and maintain the OEM's hardware, which must be signed by the OEM (not the Bidder).
- (b) No Contract will be awarded to a Bidder who is not the OEM of the hardware it proposes to supply to Canada, unless the OEM certification has been provided to Canada. Bidders are

requested to use the OEM Certification Form included with the bid solicitation. Although all the contents of the OEM Certification Form are required, using the form itself to provide this information is not mandatory. For Bidders/OEMs who use an alternate form, it is in Canada's sole discretion to determine whether all the required information has been provided. Alterations to the statements in the form may result in the bid being declared non-responsive.

- (c) If the hardware proposed by the Bidder originates with multiple OEMs, a separate OEM certification is required from each OEM.

For the purposes of this bid solicitation, EOM means the manufacturer of the hardware, as evidenced by the name appearing on the hardware and on all accompanying documentation.

5.2.4 Certifications Precedent to the Issuance of a Standing Offer and Additional Information

The certifications and additional information listed below should be submitted with the offer, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Standing Offer Authority will inform the Offeror 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 offer non-responsive.

5.2.5 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 Offeror must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.6 Federal Contractors Program for Employment Equity - Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror 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-Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#s4) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#s4>).

Canada will have the right to declare an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

Canada will also have the right to terminate the Call-up for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "[FCP Limited Eligibility to Bid](#)" list during the period of the Contract.

The Offeror must provide the Standing Offer Authority with a completed annex titled Federal Contractors Program for Employment Equity - Certification, before the issuance of a Standing Offer. If the Offeror is a Joint Venture, the Offeror must provide the Standing Offer Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

PART 6 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

6A.1 Offer

The Offeror offers to fulfill the requirement in accordance with the Requirement at Annex "A".

6A.2 Security Requirements

There is no security requirement applicable to the Standing Offer.

6A.3 Requirement

The Contractor must supply and deliver marker lights and alignment lights for the aids to navigation in accordance with the Requirement at Annex "A".

The Contractor must provide new equipment, which is part of current production and is supplied by the principal manufacturer or its accredited agent. The equipment must conform to the latest version of the applicable plan, the specification and description of the part number, as applicable, that was in effect on the bid closing date

6A.4 Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) 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.

6A.4.1 General Conditions

2005 (2017-06-21) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

6A.4.2 Supplemental General Conditions

4001 (2015-04-01), Hardware Purchase, Lease and Maintenance apply to and form part of the Contract.

Section 14 of Supplemental general conditions 4001(2015-04-01) is amended by replacing the period of 12 months by 60 months.

All other provisions of the warranty section remain in effect.

6A.4.3 Standing Offers – Reporting

The Offeror must compile and maintain records of the goods, services or both provided to the federal government under contracts resulting from the Standing Offer. This data must include purchases, including those paid using a Government of Canada acquisition card.

The Offeror must provide this data in accordance with the reporting requirements detailed in Annex "G". If some data is not available, the reason must be indicated in the report. If no goods or services have been provided during a given period, the Offeror must submit a report marked "nil".

The data must be submitted semi-annually to the Standing Offer Authority.

Here is the distribution of the periods:

First semester: from June 1st to November 30th;

Second semester: from December 1st to May 31st.

The data must be submitted to the Standing Offer Authority no later than 15 calendar days after the end of the reporting period.

6A.5 Term of Standing Offer

6A.5.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer is from 2019-01-28 to 2020-01-27.

6A.5.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for an additional two period, from 2020-01-28 to 2021-01-27 and from 2021-01-28 to 2022-01-27 under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority 30 days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

Prolongation of Standing Offer

1. During the years of extension, the conditions that apply are the same as those set out in the original Standing Offer, except that:

1.1 All unit prices (parts, labor and hourly rate) as specified in the Standing Offer or as modified in accordance with the conditions set out in the Standing Offer will be revised upward or downward. Decrease according to the rate of change in the Consumer Price Index published by Statistics Canada for the Offeror's place of business and calculated for the twelve months preceding the effective date of the extension period.

6A.5.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "C" of the Standing Offer.

6A.6 Authorities

6A.6.1 Standing Offer Authority

The Standing Offer Authority is:

Mathieu Gagnon

Acting Manager of acquisitions Marine Goods and Services

Represented by:

Melanie Parent

Supply Officer, Supply and Compensation Directorate

Public Works & Government Services Canada

1550, avenue d'Estimauville, 6th floor

Quebec (Quebec) G1J 0C7

melanie.parent@tpsgc-pwgsc.gc.ca

Tel: 418-649-2813/ Facsimile 418-648-2209

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F3051-180031/A
Client Ref. No. - N° de réf. du client
F3051-180031

Amd. No. - N° de la modif.
File No. - N° du dossier
QCM-8-41107

Buyer ID - Id de l'acheteur
qcm036
CCC No./N° CCC - FMS No./N° VME

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Contracting Authority, he is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

6A.6.2 Project Authority

The Project Authority for the Standing Offer is identified in the call-up against the Standing Offer.

The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up against the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

6A.6.3 Offeror's Representative

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____ ____ _____
Facsimile: ____ ____ _____
E-mail address: _____

6A.7 Proactive Disclosure of Contracts with Former Public Servants

In providing information on his status as a former public servant in receipt of a pension under the Public Service Superannuation Act (PSSA), the Contractor agreed that this information be posted on the departments' websites, as part of the Proactive Disclosure of Contracts reports, pursuant to the Contracting Policy Notice: 2012-2 of the Treasury Board of Canada Secretariat.

6A.8 Identified Users

The Identified Users authorized to make call-ups against the Standing Offer within the Department of Fisheries and Oceans Canada, including the Canadian Coast Guard are:

Superintendent of Marine and Civil Infrastructure, Technical Services Directorate, CCG
Engineers, Marine and Civil Infrastructures, Technical Services, CCG
Engineering Manager, Marine and Civil Infrastructure, GCC
Workshop Foreman, Marine and Civil Infrastructure, CCG
Technicians, Maritime and Civil Infrastructures, CCG
Production Coordinators, Maritime and Civil Infrastructure, CCG

6A.9 Procedures for orders

Where applicable, Identified Users will use the form specified in the Standing Offer to order goods, services or both. Goods, services or both can also be ordered by other methods such as telephone, fax or electronically. With the exception of call-ups paid with a Government of Canada acquisition card (credit card), orders made by telephone must be confirmed in writing on the document specified in the Standing Offer.

6A.10 Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using the duly completed forms or their equivalents as identified in paragraphs 2 and 3 below, or by using Canada acquisition cards (Visa or MasterCard) for low dollar value requirements.

1. Call-ups must be made by Identified Users' authorized representatives under the Standing Offer and must be for goods or services or combination of goods and services included in the Standing Offer at the prices and in accordance with the terms and conditions specified in the Standing Offer.
2. Any of the following forms could be used which are available through [PWGSC Forms Catalogue](#) website:
 - PWGSC-TPSGC 942 Call-up Against a Standing Offer
 - PWGSC-TPGSC 942-2 Call-up Against a Standing Offer - Multiple Delivery
 - PWGSC-TPSGC 944 Call-up Against Multiple Standing Offers (English version)
 - PWGSC-TPSGC 945 Commande subséquente à plusieurs offres à commandes (French version)

or

3. An equivalent form or electronic call-up document which contains at a minimum the following information:
 - standing offer number;
 - statement that incorporates the terms and conditions of the Standing Offer;
 - description and unit price for each line item;
 - total value of the call-up;
 - point of delivery;
 - confirmation that funds are available under section 32 of the Financial Administration Act;
 - confirmation that the user is an Identified User under the Standing Offer with authority to enter into a contract.

6A.11 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed **\$100,000.00** (Applicable Taxes included).

6A.12 Financial Limitation

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of **\$2 000,000.00** (*Applicable Taxes excluded*) unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or 3 months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

6A.13 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 call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the general conditions 2005 (2017-06-21), General Conditions - Standing Offers - Goods or Services
- d) the supplemental general conditions 4001; (2015-04-01)
- e) Annex A, Requirements;
- f) Annex B, Mandatory Technical Operational Criteria
- g) Annex C, Basis of Payment
- h) Annex D, Technical Requirements
- i) Annex E, Bolt Circle
- j) Annex F, Original Equipment Manufacturer OEM Form
- k) Annex G, Reporting Requirements
- l) Annex H, Complete List of each individual who are currently directors
- m) the Offeror's offer dated _____

6A.14 Certifications and Additional Information

6A.14.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

6A.15 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Quebec and Ontario

6A.16 SACC Manual Clauses

G1005C	2016-01-28	Insurance
B1000T	2014-06-26	Condition of Material
B7500C	2006-06-16	Excess Goods
D9002C	2007-11-30	Incomplete Assemblies
B1501C	2006-06-16	Electrical Equipment

6A.17 Inspection and Acceptance

The Project Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

6A.18 Shipping Instructions - Delivery at Destination

The goods must be consigned to the destination specified in the contract and delivered duty paid (DDP); CCG, Department of Fisheries and Oceans Canada, **Quebec Address:** 101 Boul. Champlain, Quebec, (Quebec) G1K 7Y7 Canada, **AND / OR** in Ontario at the following address, **Prescott Address:** 401, King St W, Prescott, Ontario, K0E 1T0 Incoterms 2000 for shipments from a contractor commercial.

6A.19 Transition to an e-Procurement Solution (EPS)

During the period of the Standing Offer, Canada may transition to an EPS for more efficient processing and management of individual call-ups for any or all of the SO's applicable goods and services. Canada reserves the right, at its sole discretion, to make the use of the new e-procurement solution mandatory. Canada agrees to provide the Offeror with at least a three-month notice to allow for any measures necessary for the integration of the Offer into the EPS. The notice will include a detailed information package indicating the requirements, as well as any applicable guidance and support.

If the Offeror chooses not to offer their goods or services through the e-procurement solution, the Standing Offer may be set aside by Canada.

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

6B.1 Requirement

The Contractor must provide the items detailed in the call-up against the Standing Offer.

6B.2 Standard Clauses and Conditions

All clauses and conditions identified in the contract by number, date and title, are reproduced in the Standard Acquisition Clauses and Conditions Manual (<https://achatsetventes.gc.ca/politiques-et-lignes-directrices/guide-des-clauses-et-conditionsuniformisees> purchase) published by Public Works and Government Services Canada

6B.2.1 General Conditions

[2010A \(2017-06-21\)](#), General Conditions - Goods (Medium Complexity) apply to and form part of the Contract.

6B.2.1.1 Warranty period

1. Section 09 of general conditions 2010A (2016-04-04) is amended by replacing the 12-month period with a period of 60 months.

All other provisions will remain in effect.

2. Section 09 of general conditions 2010A (2016-04-04) is amended by deleting paragraph 2 and substituting the following:

The Contractor must pay for the transportation of the Work or any part of the Work to the Contractor's premises for replacement, repair or rectification. The Contractor must pay for the transportation of the

Work or any part of the Work that is replaced or rectified to the delivery location specified in the Contract or at another location designated by Canada. However, where Canada is of the opinion that such relocation is impractical, the Contractor must make the necessary repairs or corrections where the work is located. When the Contractor must make the necessary repairs or corrections where the Work is located, the Contractor is responsible for all costs incurred for the necessary repairs or adjustments and Canada will not reimburse the Contractor for these costs.

6B.2.2 Supplemental General Conditions

4001 (2015-04-01), apply to and form part of the Contract.

Section 14 of the Supplemental General Conditions 4001 (2015-04-01) is amended by replacing the 12 month period with 60 months.

All other provisions of the warranty will remain in effect.

6B.3 Term of Contract

6B.3.1 Period of the Contract

The period of the contract is from the date of the contract until the end of the warranty period inclusively.

6B.3.2 Delivery Date

Delivery must be completed in accordance with the call-up against the Standing Offer.

6B.4 Payment

6B.4.1 Basis of Payment

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.

6B.4.2 Limitation of Price

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

6B.4.3 Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

6B.4.4 Electronic Payment of Invoices – Call-up

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)

6B.5. Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices must not be submitted until all the work identified on the invoice has been completed.
2. Invoices must be distributed as follows:

Important:
Fisheries and Oceans
Maritime and civil infrastructures
101 Champlain Boulevard, Quebec, G1K 7Y7

Write the name of the following person on the invoice:
_____ (will be completed at the time of award)

And

An electronic copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

APPENDIX A – REQUIREMENTS

1. BACKGROUND

To provide, according to need, for the leading light emitting diodes (LEDs) to be used at various navigation aid sites. This document outlines the Canadian Coast Guard's (CCG) specifications. This project is part of the national modernization project for navigation aids. The objective is to reduce operating costs and increase the reliability of the service.

The main goals of this modernization project are the following:

- review of the service level for current navigation aids;
- increase in the reliability and efficiency of the network by using LED technology;
- reduction in downtime and response time;
- reduction in operating costs;
- simplification of installation and range lights;
- reduction in inventories by limiting the number of models;
- standardization of bolt circles of lanterns for ease of use across the network without modification of existing supports;
- reduction in the size and weight of lanterns in order to facilitate handling; replacement of lanterns is done regularly by helicopter, and loading space is limited;
- reduction in environmental impacts and risks by reducing the number of batteries required to operate LED lanterns compared to incandescent bulb technology.

2. TECHNICAL SPECIFICATIONS

Mandatory technical specifications consist of two components.

The first component includes standards for navigation lights, and the second the technical requirements to meet the level of service required by the programs.

In order to obtain the best possible product, some of these criteria will be rated. In addition, bonus points will be awarded to the best performing products.

The Coast Guard may require a specific power adjustment at the time of the order.

Table 1 – TECHNICAL SPECIFICATIONS

Identification code	Description of specifications		Requirement or value
2.1	IALA Recommendation, guideline, December 2008		E-200 series
2.2	IALA Recommendation, rhythmic characters, June 2012		E-110
2.3	IHO Recommendation, Standardization of List of Lights and Fog Signals, June 2004		
2.4	Lantern type	Range Light	An assembly of two lanterns or more <u>will not be accepted.</u>
2.5	Power consumption (in watts)	The bidder must provide the power consumption of its most powerful product for each proposed lantern type. For example: max power for Type 1, Type 2, etc., for RED lanterns only.	This power consumption will be compared with that of the other products being reviewed. The product offering the lowest watt/candela ratio will receive the highest score. See the example in Appendix D, in the CC10 rated criteria table
2.6	Colour		White, red, green or yellow
2.7	Bulb type		LED

Identification code	Description of specifications		Requirement or value
2.8	Rhythmic character	Capacity to program a rhythmic character according to the 256 standard codes of the navigation aids	
2.9	Period of annual operation	Capacity to program seasonal periods of operation	
2.10	Period of daily operation	Capacity to program 24/7 or operation only during the day or only at night	
2.11	Power reduction	Capacity to reduce power at night	
2.12	Input voltage		12 VDC and/or 24 VDV.
2.13	GPS		Yes
2.14	Vertical divergence	Minimum	2°
2.15	Horizontal divergence	Capacity to provide a horizontal divergence angle of up to 20°, inclusively	
2.16	Emergency mode		Yes
2.17	Power reduction in emergency mode		50% of candela maximum, both day and night
2.18	Rhythmic character in emergency mode		Q1 (.5)
2.19	Emergency mode if input voltage is 12 VDC	Emergency mode activation	11.5 VDC
		Lantern goes into standby mode (LEDs off)	9 VDC
		Back to operational mode	12.5 VDC
	Emergency mode if input voltage is 24 VDC	Emergency mode activation	23 VDC
		Lantern goes into standby mode (LEDs off)	19 VDC
		Back to operational mode	25 V short-circuit
2.20	Communication port	Required	A communication port, such as a serial interface, infrared device or other, used for diagnostics, programming, and alarm outputs, is required. A system built into the lantern is preferred, i.e. no external hardware or components to install or maintain.
2.21	Height	Maximum	600 mm (including base adaptor without bird deterrent)
2.22	Length	Maximum	400 mm
2.23	Width	Maximum	500 mm
2.24	Weight	Maximum	15 kg (including base adaptor)
2.25	Markings	Required	The lantern must be identified with the following information, on a name plate and always visible. Permanently engraved or chemically printed: <ol style="list-style-type: none"> Name of manufacturer Date of manufacture Model number Serial number Rated voltage, amperage and wattage LED colour The markings must be legible for the entire service life of the lantern.
2.26	Assembly	A bolt circle drawing must be provided as proof of compliance.	The base of the unit must have the following two bolt circles: <ol style="list-style-type: none"> Four (4) x 16 mm ± 1 mm diameter bolt holes, equally spaced on a 200 mm

Identification code	Description of specifications		Requirement or value
		Provide a drawing.	diameter bolt circle; 2. Three (3) x 16 mm ± 1 mm diameter bolt holes, equally spaced on a 200 mm diameter bolt circle. Or, be equipped with an adaptor plate with the bolt circles described above. Note: Bolt holes must be located on the base of the unit, with access from both sides.
2.27	Bird deterrent	Required	The lantern must have an effective, removable means of preventing birds from perching on the lantern. Minimum 150 mm in length.
2.28	Sighting scope	Required on delivery	A sighting scope or any components for the horizontal adjustment of the lantern must be provided.
2.29	Photometric curves	Required on delivery	Photometric curves must be provided.
2.30	Service life	Minimum	10 years, based on year-round operation
2.31	Mean time between failures (MTBF)	Minimum	5 years, based on year-round operation
2.32	Warranty	Minimum	Full 5-year warranty on parts, labour and shipping
2.33	Operating temperature	Range	-40 °C to +55 °C
2.34	Wind	Speed	Up to 160 km/h
2.35	Ice accumulation	Thickness	Up to 40 mm
2.36	Dry heat		IEC Standard 60945, 4 th ed. – Section 8.2
2.37	Damp heat		IEC Standard 60945, 4 th ed. – Section 8.3
2.38	Vibration		IEC Standard 60945, 4 th ed. – Section 8.7
2.39	Rain and spray		IEC Standard 60945, 4 th ed. – Section 8.8
2.40	Solar radiation		IEC Standard 60945, 4 th ed. – Section 8.10
2.41	Corrosion		IEC Standard 60945, 4 th ed. – Section 8.12
2.42	Immersion	Minimum	IP 66
2.43	Electromagnetic interference protection		Particularly VHF radio, radar, static discharges, transient and inducted voltage from lightning strikes.
2.44	Programming and hardware	Required on delivery	Software and hardware as well as a remote control must be provided with the lantern.
2.45	User manuals	Required on delivery	User, programming and installation manuals must be provided with the lantern.
2.46	Maintenance schedule	Required on delivery	A maintenance schedule must be provided.
2.47	List of spare parts	Required on delivery	A list of spare parts must be provided.
2.48	Original LED lantern design		The lantern must not be a previous lantern version with bulbs converted to LED.

Documents and software

The following requirements must be met with respect to the format, quantity and frequency of the documents provided and the software used for that purpose. The documents must be of commercial quality.

The CCG will not accept faxed documents. Manufacturers must provide the following information in English or French. Software should preferably be provided in its original language (English or French) and include a translated document. Electronic documents must be provided in Microsoft Word or PDF.

1. Instructions for installation and operation

Quantity:	Three hard copies.
Frequency:	Upon delivery.
Data media:	Disk (CD or DVD), USB key or hard copy (8.5 x 11 inches) The type of medium will be selected at the time of contract award.

2. Manual and Maintenance Plan

Quantity:	Three hard copies.
Frequency:	Upon delivery.
Data medium:	Disk (CD or DVD), USB key or hard copy (8.5 x 11 inches) The type of medium will be selected at the time of contract award.

3. List of spare parts

A list of all spare parts must be provided upon delivery. It shall list all repairable items, consumables and the quantities required to maintain the lights throughout their life cycle.

4. Software

Software and instructional materials, as specified, must be included in the delivery of the navigation lights. One for each lantern.

5. Acceptance of deliverables

The CCG reserves the right to refuse, on delivery, any product that does not meet the required technical specifications.

The CCG also reserves the right to have the photometric performance of the products assessed by an independent laboratory and refuse them if they do not correspond to the performances stated by the Bidder.

**APPENDIX B –MANDATORY TECHNICAL OPERATIONAL CRITERIA
 (TO BE PROVIDED WITH THE BID AT CLOSING OF BIDS)**

Ref.	Description of criterias		Bidder's specifications (must state the reference to the technical documents included in the bid or specify the exact information)
O1.01	Calendar	The capacity to turn the lantern on and off on a specific date.	
O1.02	GPS	Capacity to program an annual period of operation and synchronisation of lanterns	
O1.03	Candelas reduction	Capacity to reduce intensity at night.	
O1.04	Emergency mode	Capacity to modify the flashing code and the power reduction according to the specifications required in emergency mode.	
O1.05	Vertical divergence	Minimum 2° at 50% power	
O1.06	Horizontal divergence	Up to 20°, inclusive, at 50% power	
O1.07	Weight	Maximum = 15 kg (including base adaptor)	
O1.08	Height	Maximum = 600 mm (including base adaptor and without bird deterrent)	
O1.09	Lenght	Maximum 400 mm	
O1.10	Width	Maximum 500 mm	
O1.11	Operating temperature	Range = -40 °C to +55 °C	

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 File No. - N° du dossier
 QCM-8-41107

Buyer ID - Id de l'acheteur
 qcm036
 CCC No./N° CCC - FMS No./N° VME

APPENDIX C - BASIS OF PAYMENT – STANDING OFFER

The Canadian Coast Guard (CCG) wishes to acquire the following:

Items	Description	Quantity per order	Quantity for evaluation	Unit Price	Total Firm Price
01	LED leading lights (light emitting diode) for navigation aids. Type 1 lantern with a luminous range up to 0 to 5 nautical miles Brand: _____ Model: _____	1-3	1		
		4-10	3		
		+ de 10	11		
02	LED (light emitting diode) range lights for aids to navigation. Type 2 lantern with a luminous range from 5.1 to 10 nautical miles Brand: _____ Model: _____	1-5	3		
		6-20	15		
		+ de 21	30		
03	LED leading lights (light emitting diode) for navigation aids. Type 3 lantern with a luminous range from 10.1 to 15 nautical miles Brand: _____ Model: _____	1-50	48		
		51-100	70		
		+ de 100	255		
04	LED leading lights (light emitting diode) for navigation aids. Type 4 lantern with a luminous range from 15.1 to 20 nautical miles Brand: _____ Model: _____	1-50	43		
		51-100	55		
		+ de 100	201		
05	LED leading lights (light emitting diode) for navigation aids. Type 5 lantern with a luminous range greater than 20 nautical miles Brand: _____ Model: _____	1-2	1		
		3-5	3		
		6 et +	6		
06	Documentation in accordance with appendices A and B - Instructions for installation and operation - Manuals and maintenance plan - List of spare parts and software		1		
07	Sub-Total (taxes excluded)				
08	Delivery charges for bid evaluation purposes only (quantity - type 1: 7, type 2: 10, type 3: 60, type 4: 70, type 5: 3) DDP including customs duties, handling and delivery Quebec address: 101 Champlain Blvd., Québec, Québec, G1K 7Y7 Prescott address: 401 King St W Prescott, Ontario K0E 1T0	Quebec			
		Prescott			
09	TOTAL (taxes excluded)				

APPENDIX D – TECHNICAL REQUIREMENTS / COMPLIANCE TABLE

A. POINT-RATED TECHNICAL CRITERIA

The number of rated technical criteria will be nine (9) per lantern type. These include bonus points of up to fifteen (15) points for the best performing products. The maximum rated assessment score will be one hundred five (105) (90+15) points. For the closing of bids, you must tick the required criteria that you meet. We may ask you for the data sheets of these point-rated technical criteria two days following the closing of bids. If the information does not match what was submitted previously, we could change the score for each item.

Ref.	Item	Description	Definition	Note	Check appropriate box
CC 01	Communication port	A communication port, such as a serial interface, infrared device or other, used for diagnostics, programming, and alarm outputs, is required. A system built into the leading lights is preferred, i.e., no external hardware to install or maintain.	Built-in External	15 0	<input type="checkbox"/> <input type="checkbox"/>
CC 02	Height (h)	Maximum = 600 mm, including base adaptor (without bird deterrent)	H ≤ 500 mm 501 to 550 mm 551 to 600 mm	10 5 0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CC 03	Length (l)	Maximum = 400 mm	d ≤ 300 mm 301 to 350 mm 350 to 400 mm	10 5 0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CC 04	Width (w)	Maximum = 500 mm	w ≤ 400 mm 401 to 450 mm 450 to 500 mm	10 5 0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CC 05	Weight (wt)	Maximum = 15 kg, including base adaptor. The CCG prefers smaller models that are easier to handle.	wt ≤ 10 kg 10.1 to 12 kg 12.1 to 15 kg	10 5 0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
CC 06	Assembly	The CCG prefers not to use an adaptor plate to install the unit.	No adaptor plate Adaptor plate	15 0	<input type="checkbox"/> <input type="checkbox"/>
CC 07	Service life	Minimum = 10 years Points will be awarded for a longer service life.	SL ≥ 15 years 12.1 to 14.9 years 11 to 12 years	5 3 0	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

CC 08	MTBF (T _F) (Mean Time Between Failures)	Minimum = 5 years More points are awarded for a longer MTBF.	T _F ≥ 10 years	5	<input type="checkbox"/>
			7.1 to 9.9 years	3	
			6 to 7 years	0	
CC 09	External components	A lantern having the least possible external electronic components will be preferred. (flasher, GPS, timer or calendar, etc.). An external electronic component means a component not built into or not fixed to the lantern.	No external component.	10	<input type="checkbox"/>
CC 10 *	Bonus points for energy consumption	Ratio calculated as per table below	1 st lowest total ratio (TR)	15	<input type="checkbox"/>
			2 nd lowest TR	10	<input type="checkbox"/>
			3 rd lowest TR	5	<input type="checkbox"/>
			Other	0	<input type="checkbox"/>

*** Point-Rated Criterion #10**

As described in section 3.1.5 of Appendix B, the bidder must provide maximum power (watt) in the proposed system (including electronic components) for the red colour. Energy consumption will be compared with the other products submitted. The product offering the lowest energy consumption will receive the best score.

Bonus points will be awarded to products demonstrating the best total ratio of power in watts and power in candelas. Points will be awarded as follows: fifteen (15) points for the lowest total, ten (10) for the second and five (5) for the third. The allocation will be 50% of the score for each item.

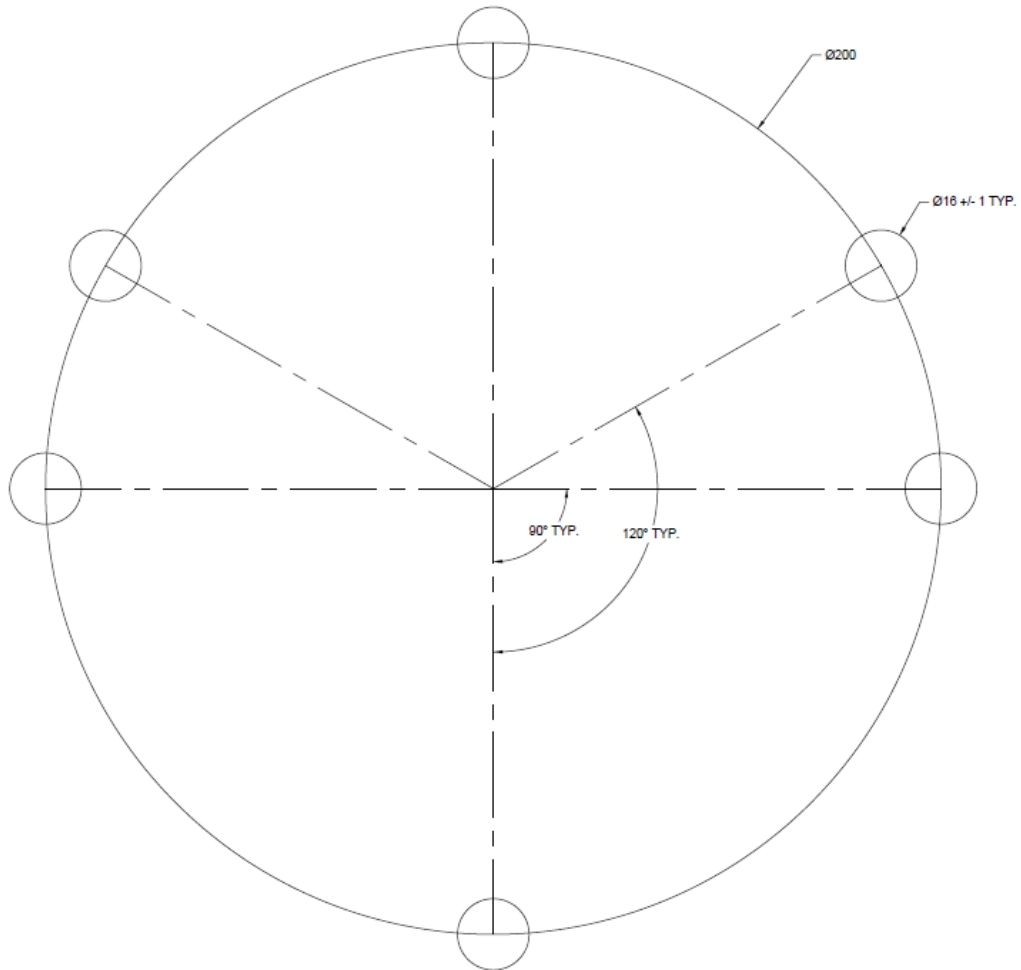
The three best scores will be rated. If two or more products have the same score, the same score will be awarded to each without altering the rank of the other products. See example in the table.

These bonus points will be added to the rated criteria score.

Point-Rated Criterion #10
Example of calculation for bonus points
depending on the power in watts and candelas

Bidder	#1	#2	#3	#4	#5
Total consumption power of all components in watts (W), red colour	20	30	40	25	30
Lantern power in candelas (Cd)	300	250	300	350	250
Calculation in watts (W)	$20/40*50 = 25$	$30/40*50 = 37.5$	$40/40*50 = 50$	$25/40*50 = 31.3$	$30/40*50 = 37.5$
Calculation in candelas (Cd)	$300/350*50 = 42.9$	$250/350*50 = 41.67$	$300/350*50 = 42.9$	$350/350*50 = 50$	$250/350*50 = 41.67$
Total Ratio	67.9	79.17	92.9	81.24	79.17
Ranking	1st	2nd	4th	3rd	2nd
Score	15	10	0	5	10

APPENDIX E – BOLT CIRCLE



Solicitation No. - N° de l'invitation
F3051-180031/A
Client Ref. No. - N° de réf. du client
F3051-180031

Amd. No. - N° de la modif.
File No. - N° du dossier
QCM-8-41107

Buyer ID - Id de l'acheteur
qcm036
CCC No./N° CCC - FMS No./N° VME

ANNEXE F - Original Equipment Manufacturer (OEM) Certification Form

Original Equipment Manufacturer Certification Form (FOM)	
The purpose of this form is to confirm that the original equipment manufacturer (OEM) named below has authorized the Bidder named below to provide and maintain its products under the Contract awarded as a result of the bid solicitation referred to above below.	
Manufacturer's name FOM	_____
Signature of the authorized signatory of the FOM	_____
Name in print of the authorized signatory of the FOM	_____
Title in print of the authorized signatory of the FOM	_____
Address of the authorized signatory of the FOM	_____
Telephone number of the authorized signatory of the FOM	_____
Facsimile number of the authorized signatory of the FOM	_____
Signature Date	_____
Solicitation Number	_____
Name of the Tenderer	_____

Solicitation No. - N° de l'invitation
 F3051-180031/A
 Client Ref. No. - N° de réf. du client
 F3051-180031

Amd. No. - N° de la modif.
 File No. - N° du dossier
 QCM-8-41107

Buyer ID - Id de l'acheteur
 qcm036
 CCC No./N° CCC - FMS No./N° VME

ANNEXE G - REPORTING REQUIREMENTS

Please provide reports regarding the current standing offer at:

TPSGC.gestiondecontrats-quecontractmanagement.PWGSC@tpsgc-pwgsc.gc.ca

Report

Regional individual Standing Offer (RISO)

Offeror : _____

Reporting period : from _____ to _____

Name of the Department / Client : _____

Standing Offer		Standing Offer number		SO Start Date (dd/mm/year)			SO End Date (dd/mm/year)	
Total Value to this day (\$)		Total Value for the reference period (\$)		Start date of the reference period (dd/mm/year)			End date of the reference period (dd/mm/year)	
Department	Order number	Product Description	Part Number (if applicable)	Quantity	Unit	Date of Order	Delivery Date	Order Value

Signature : _____

Date (AAAA-MM-JJ) : _____

Solicitation No. - N° de l'invitation
F3051-180031/A
Client Ref. No. - N° de réf. du client
F3051-180031

Amd. No. - N° de la modif.
File No. - N° du dossier
QCM-8-41107

Buyer ID - Id de l'acheteur
qcm036
CCC No./N° CCC - FMS No./N° VME

**ANNEXE H - COMPLETE LIST OF EACH INDIVIDUAL WHO ARE CURRENTLY DIRECTORS
AND OWNER OF THE BIDDER**

**NOTE TO BIDDERS
WRITE DIRECTOR'S AND OR OWNERS SURNAMES AND GIVEN NAMES**
