



REQUEST FOR PROPOSAL

RETURN BIDS TO:

Parks Canada Agency
Contracting Operations
635 – 8 Avenue S.W., Suite 1300
Calgary, AB T2P 3M3

Proposal to: Parks Canada Agency

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 or attached hereto, the goods, services and construction listed herein or on any attached sheets at the price(s) set out therefore.

Issuing Office:

Parks Canada Agency
Contracting Operations
635 – 8 Avenue S.W., Suite 1300
Calgary, AB T2P 3M3

Comments:

Due to the nature of the bid solicitation, bids transmitted by email or facsimile to the Parks Canada Agency will not be accepted.

Title: Cable Inspection of Dredge #4 National Historic Site, YT		
Solicitation No.: 5P420-14-5093/A		Date: August 25, 2014
GETS Reference No.: PW-14-00650274		
Solicitation Closes:		
At: 02:00 PM	On: September 09, 2014	Time Zone: Mountain Daylight Time (MDT)
Address Inquiries to: Adam Krisch		
Telephone No.: (403) 292-4560	Fax No.: (403) 292-4475	Email Address: adam.krisch@pc.gc.ca
Destination of Goods, Services, and/or Construction: See Herein		

TO BE COMPLETED BY THE BIDDER (type or print)

Vendor/Firm Name	
Address	
Telephone No.	Fax No.
Name of person authorized to sign on behalf of the Vendor/Firm	
Title	
Signature	Date



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PART 1 – GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Statement of Work

The Work to be performed is detailed under Article 2 of the resulting contract clauses.

3. Debriefings

After contract award, 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 of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 – BIDDER INSTRUCTIONS

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](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>) 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 (2011-05-16) Standard Instructions – Goods or Services – Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

All reference to the Minister of Public Works and Government Services should be deleted and replaced with the Chief Executive Officer of Parks Canada. All reference to the Department of Public Works and Government Services should be deleted and replaced with Parks Canada Agency.

2. Submission of Bids

Bids must be submitted only to Parks Canada Agency (PCA) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

Due to the nature of the bid solicitation, bids transmitted by email or facsimile to PCA will not be accepted.

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, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder 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 bid 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 Bidder a FPS in receipt of a pension? **Yes** () **No** ()

If so, the Bidder 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, Bidders agree that the successful Bidder’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 Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? **Yes** () **No** ()

If so, the Bidder 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.

4. 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 questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.



5. Applicable Laws

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

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

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

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

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 their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper; and
- (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](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders are encouraged to:

- (a) use paper containing fibre certified as originating from a sustainably-managed forest and/or containing minimum 30% recycled content; and
- (b) 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 the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

Bidder should also include article 3. *Former Public Servant* under *Part 2 – Bidder Instructions* with the *Section III: Certifications* portion of their bid.



PART 4 – EVALUATION PROCEDURES AND BASIS OF SELECTION

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.

1.1. Technical Evaluation

1.1.1. Mandatory Technical Criteria

Bids will be evaluated against the Mandatory Technical Evaluation Criteria at Annex E – Technical Evaluation.

1.1.2. Point Rated Technical Criteria

Bids will be evaluated against the Point Rated Technical Evaluation Criteria at Annex E – Technical Evaluation.

1.2. Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

2. Basis of Selection

2.1. Highest Combined Rating of Technical Merit (60%) and Price (40%)

2.1.1. To be declared responsive, a bid must:

- (a) comply with all the requirements of the bid solicitation; and
- (b) meet all mandatory criteria; and
- (c) obtain the required minimum of 40 points overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of 75 points.

2.1.2. Bids not meeting (a) or (b) or (c) will be declared non-responsive.

2.1.3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60% for the technical merit and 40% for the price.

2.1.4. 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 60%.

2.1.5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 40%.

2.1.6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.

2.1.7. 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 60/40 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 (60%) and Price (40%)

	Bidder 1	Bidder 2	Bidder 3
Overall Technical Score	115/135	89/135	92/135
Evaluated Bid Price	\$55,000	\$50,000	\$45,000
Technical Merit Score	$(115/135) \times 60 = 51.11$	$(89/135) \times 60 = 39.56$	$(92/135) \times 60 = 40.89$
Pricing Score	$(45,000/55,000) \times 40 = 32.73$	$(45,000/50,000) \times 40 = 36.00$	$(45,000/45,000) \times 40 = 40.00$
Combined Rating	$51.11 + 32.73 = 83.84$	$39.56 + 36.00 = 75.56$	$40.89 + 40.00 = 80.89$
Overall Rating	1st	3rd	2nd



PART 5 – CERTIFICATIONS

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

The certifications provided by bidders to Canada are subject to verification by Canada at all times. 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 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Certifications Required Precedent to Contract Award

1.1. 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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Human Resources and Skills Development Canada \(HRSDC\) - Labour's](#) website.

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.

2. Additional Certifications Required Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications 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 comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

2.1. Status and Availability of Resources

The Bidder certifies that, should it be awarded a contract as a result of the bid solicitation, every individual proposed in its bid will be available to perform the Work as required by Canada's representatives and at the time specified in the bid solicitation or agreed to with Canada's representatives. If for reasons beyond its control, the Bidder is unable to provide the services of an individual named in its bid, the Bidder may propose a substitute with similar qualifications and experience. The Bidder must advise the Contracting Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement. For the purposes of this clause, only the following reasons will be considered as beyond the control of the Bidder: death, sickness, maternity and parental leave, retirement, resignation, dismissal for cause or termination of an agreement for default.

If the Bidder has proposed any individual who is not an employee of the Bidder, the Bidder certifies that it has the permission from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Bidder must, upon request from the Contracting Authority, provide a written confirmation, signed by the individual, of the permission given to the Bidder and of his/her availability. Failure to comply with the request may result in the bid being declared non-responsive.

Signature:

Date:

2.2. Education and Experience

The Bidder certifies that all the information provided in the résumés and supporting material submitted with its bid, particularly the information pertaining to education, achievements, experience and work history, has been verified by the Bidder to be true and accurate. Furthermore, the Bidder warrants that every individual proposed by the Bidder for the requirement is capable of performing the Work described in the resulting contract.

Signature:

Date:



Note:

Bidder should also include article 3. *Former Public Servant* under *Part 2 – Bidder Instructions* with the *Section III: Certifications* portion of their bid.



PART 6 – RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex A.

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.

All reference to the Minister of Public Works and Government Services should be deleted and replaced with the Chief Executive Officer of Parks Canada. All reference to the Department of Public Works and Government Services should be deleted and replaced with Parks Canada Agency.

3.1. General Conditions

2010B (2011-05-16) General Conditions – Professional Services (Medium Complexity) apply to and form part of the Contract.

4. Term of Contract

4.1. Period of the Contract

The period of the Contract is from date of Contract to November 15, 2014 inclusive.

5. Authorities

5.1. Contracting Authority

The Contracting Authority for the Contract is:

Adam Krisch

Advisor, Contracting and Procurement

Parks Canada Agency

635 – 8 Avenue S.W., Suite 1300

Calgary, AB T2P 3M3

Telephone No.: (403) 292-4560

Fax No.: (403) 292-4475

Email Address: adam.krisch@pc.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.

5.2. Technical Authority

The Technical Authority for the Contract is:

(to be inserted at contract award)

The Technical Authority named above 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 Technical Authority; however the Technical 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.



5.3. Contractor's Representative

The Contractor's Representative for the Contract is:

Representative's Name:		
Title:		
Vendor/Firm Name:		
Mailing Address:		
City:	Province/ Territory:	Postal Code:
Telephone No.:	Fax No.:	
Email Address:		
Procurement Business Number (PBN) or Goods and Services Tax (GST) Number:		

Instruction on how to obtain a Procurement Business Number (PBN)

Canadian Bidders are requested to have a Procurement Business Number (PBN) before Contract award. Bidders may register for a PBN in the Supplier Registration Information service on line at the Business Access Canada Website at: <https://buyandsell.gc.ca>. For non- Internet registration, Bidders may contact the Business Access Canada InfoLine at 1-800-811-1148 to obtain the telephone number of the nearest Supplier Registration Agent.

6. Payment

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 Annex B for a cost of \$ **(to be inserted at contract award)**. Customs duties are included and Applicable Taxes are extra.

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.

6.2. 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.

7. Invoicing Instructions

7.1. 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.

7.2. 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.



8. Certifications

Compliance with the certifications provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification or it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Alberta.

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 2010B (2011-05-16) Professional Services (Medium Complexity);
- (c) Annex A, Statement of Work;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Insurance Requirements;
- (f) Annex C, Attestation and Proof of Compliance with Occupational Health and Safety (OHS); and
- (g) the Contractor's bid dated *(to be inserted at contract award)*.

11. SACC Manual Clauses

A7017C (2008-05-12) Replacement of Specific Individuals

A9068C (2010-01-11) Government Site Regulations

B6802C (2007-11-30) Government Property

12. Insurance – Specific Requirements

The Contractor must comply with the insurance requirements specified in Annex C. The Contractor must maintain the required insurance coverage for the duration of the Contract. Compliance with the insurance requirements does not release the Contractor from or reduce its liability under the Contract.

The Contractor is responsible for deciding if additional insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any additional insurance coverage is at the Contractor's expense, and for its own benefit and protection.

The Contractor must forward to the Contracting Authority within ten (10) days after the date of award of the Contract, a Certificate of Insurance evidencing the insurance coverage and confirming that the insurance policy complying with the requirements is in force. For Canadian-based Contractors, coverage must be placed with an Insurer licensed to carry out business in Canada, however, for Foreign-based Contractors, coverage must be placed with an Insurer with an A.M. Best Rating no less than "A-". The Contractor must, if requested by the Contracting Authority, forward to Canada a certified true copy of all applicable insurance policies.

13. Inspection and Acceptance

The Technical 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.



ANNEX A – STATEMENT OF WORK

CABLE INSPECTION OF DREDGE #4 NATIONAL HISTORIC SITE, YT



1. Objective

Inspection of main digging arm and stacker arm cable systems for deterioration and damage.

2. Background

Dredge #4 was initially constructed in 1912-13 and re-built in 1940-41 (see figure 1). The dredge last operated in 1959. Over the past 70 years since the rebuild major wooden structural components of the dredge have experienced significant rot. The bow gantry supporting the digging arm was removed, rebuilt in its entirety and replaced in the early 2000's (see figure 2). The port section of the bow was rebuilt in 2010-2012. The starboard section of the bow and the stern gantry rebuilds are pending.

Cable systems are a structurally important component for the support of both the digging arm and stacking arm. In its current configuration stresses on cabling systems are not as intense as they would be during dredge operations (see Appendix A, Dredge Schematic). The digging ladder currently rests on a ground support (see figure 3). The bow gantry supporting the digging arm is currently raised off the bow deck in order that bow replacement can proceed. The stern stacking arm currently rests on temporary cribbing which was modified in September 2013 (see figure 4). This strengthening of the cribbing will allow it to safely take the full weight of the stacking arm and support cables can be relieved of tension in order to take pressure off the stern gantry, until it can be rebuilt.

When removing and rebuilding major components of the dredge the cabling systems are at times relied on for stability and movement of components. Ensuring that they are in good working condition at all times is important and thus the requirement for periodic inspections.



3. Scope

The Contractor will be responsible for all work to inspect all cabling related to the stern stacker arm and bow digging ladder (see figures 5 – 11). Cabling to be inspected is marked on figures. This includes supply of all labour, and equipment necessary to do the inspections. *(Note figures shown are from various years, showing either a tin shed roof or a tent structure over the bow. Currently there is no structure over the bow.)*

3.1. Tasks/Specifications

Inspection of all cables and major sheaves, drums and cable attachment components. Inspections should be non-destructive and include but not be limited to:

- Wire rope deterioration
- Corrosion
- Signs of stress
- Broken or deformed cables
- Changes in rope structure
- Wire rope stability

Note two cables running down from the stern gantry have a canvas covering to prevent rain from dripping into the interior of the vessel, these can easily be slid up or down to gain access to the cable.

Cables vary in thickness from 1 inch diameter to 2 3/4". See Appendix A Drawing 3A.29.248: Dredge#4 1941 Reconstruction Stacker Suspension and Guy Cables. Note Parks Canada does not have a similar drawing for the bow gantry, Appendix A, Dredge #4 Bow Gantry Reassembly diagram shows approximate lengths of cable for the bow ganta.

Any cabling wound onto drums is not expected to be unwound and inspected, much of the machinery is inoperable. Only exposed portions of cable are anticipated to be checked.

3.2. Contractor Responsibilities

The Contractor is responsible for:

- (a) All mob/demob arrangements and room and board during time on site;
- (b) Supply of all materials, tools, equipment, and labour to complete the project;
- (c) If a telescopic boom lift is required there is limited availability in Dawson City and it would probably need to be sourced in Whitehorse;
- (d) All requirements for occupational health and safety such as first aid equipment and personnel, fall arrest, as required;
- (e) Meeting all requirements of the local Worker's Compensation Board; and
- (f) The Contractor must comply with all applicable legislation, codes, and guidelines for work on National Historic Sites, including the Standards and Guidelines for the Conservation of Historic Places in Canada.

3.3. Client Support

Parks Canada will supply access to the dredge as required. Road access is available to the dredge weather permitting usually through to the end of October. Local Parks asset management staff will be available for consultation on as short notice as other duties allow.

3.4. Meetings

It is anticipated that the following meetings will be required:

- (a) Initial pre-commencement meeting on site to go over protocols, health and safety issues, and fire protection.

3.5. Deliverables

Complete inspection report including pictures and recommendations.

3.6. Project Administration Requirements

The Contractor shall maintain direct communication with the Parks Canada Technical Authority. All formal directions regarding project scope, budget, schedule, etc. must come from the Parks Canada Technical Authority, in writing.



The Contractor shall not respond to requests for project related information or questions from the media. All media related inquiries are to be directed to the Parks Canada's Technical Authority.

3.7. Schedule

The work must be completed on or before October 15, 2014 at the absolute latest due to deteriorating weather conditions at that time.

Final report to be submitted no later than one month after field work is completed.



FIGURES



Figure 1: Dredge #4 operating shortly after construction (circa 1914)



Figure 2: Bow Gantry and Digging Arm



Figure 3: Digging arm ground support



Figure 4: Stacker Arm support

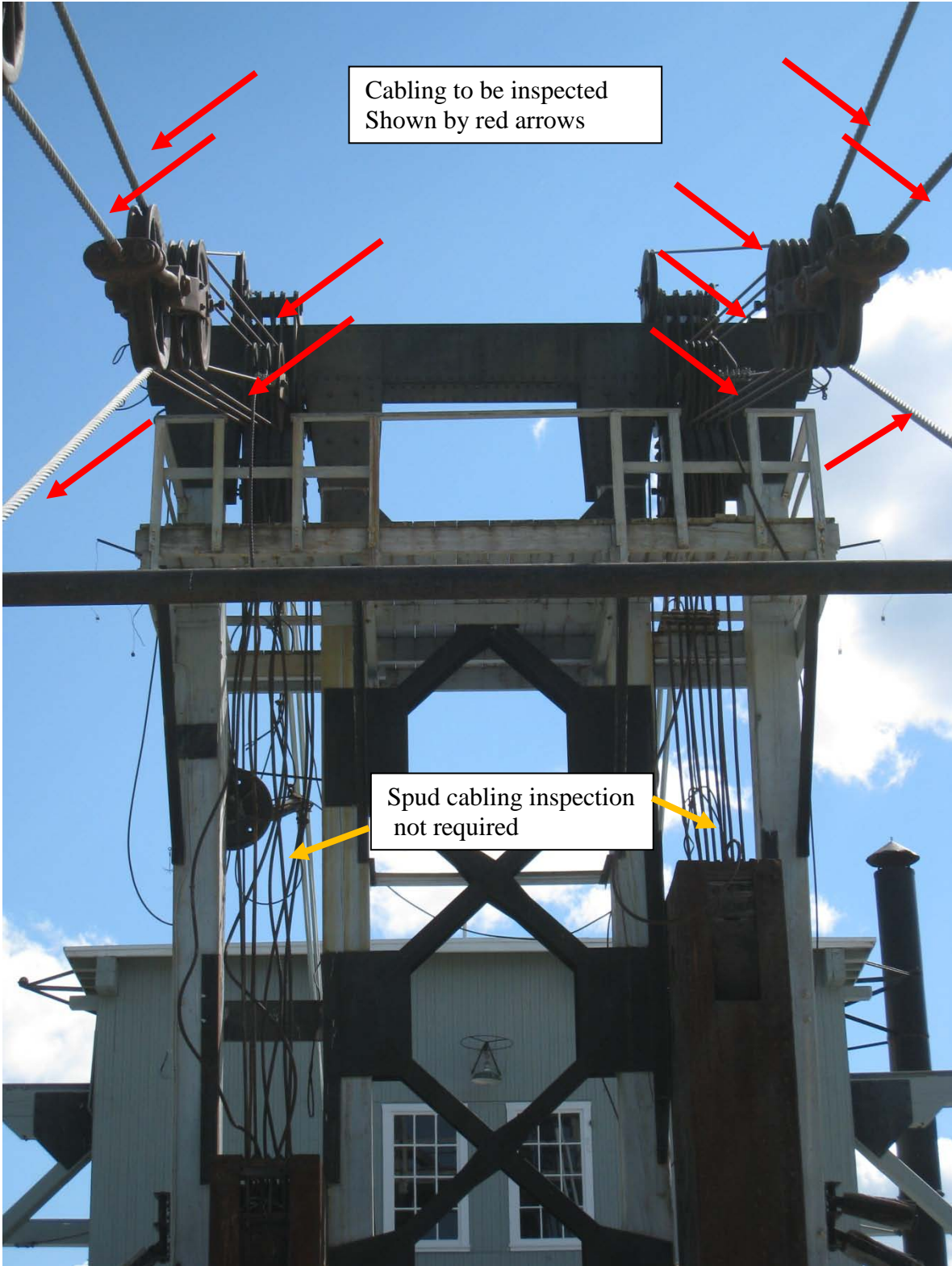


Figure 5: Stern Gantry and Stacker Arm Support Cabling

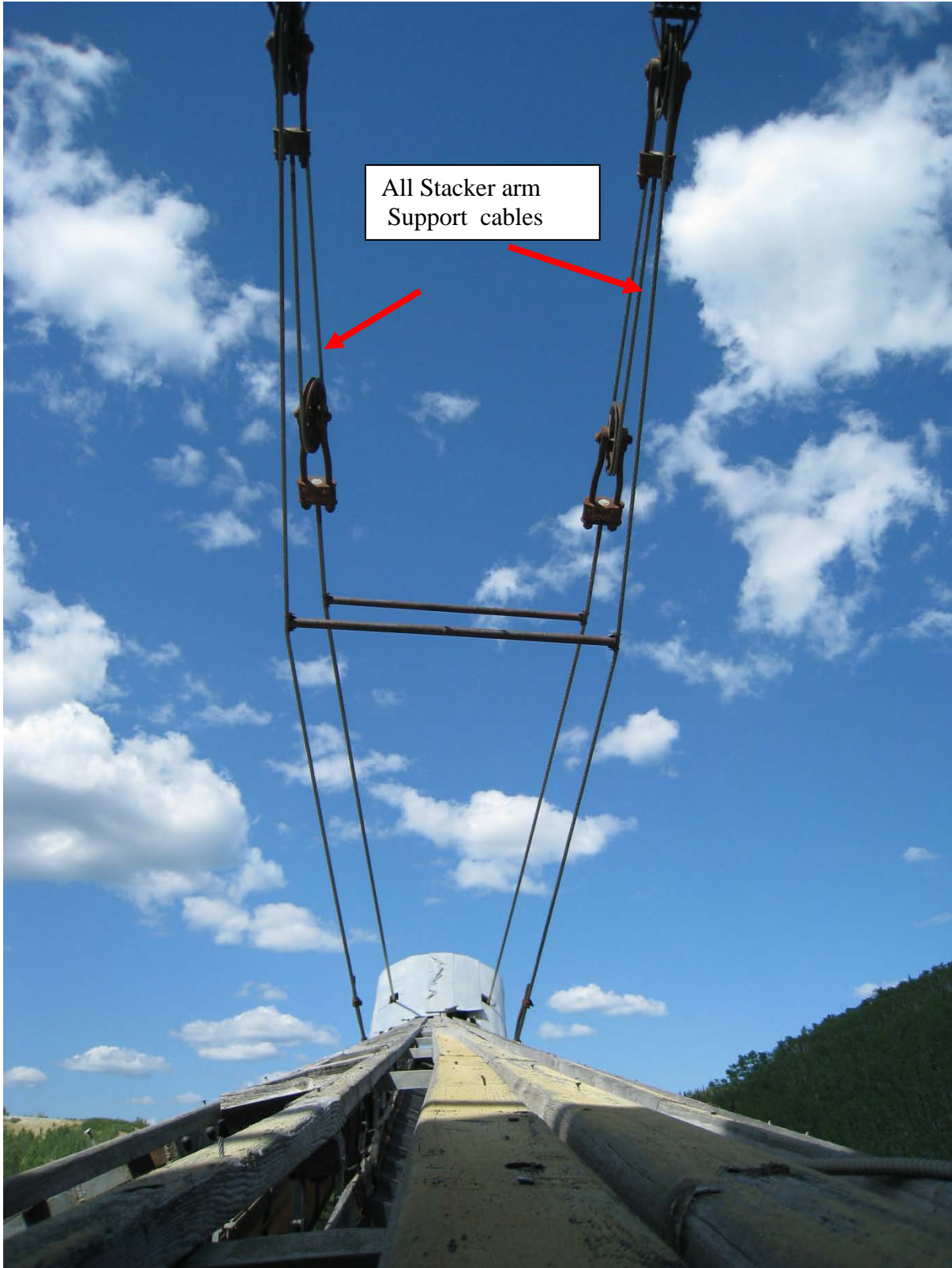


Figure 6: Stacker Arm Support Cabling

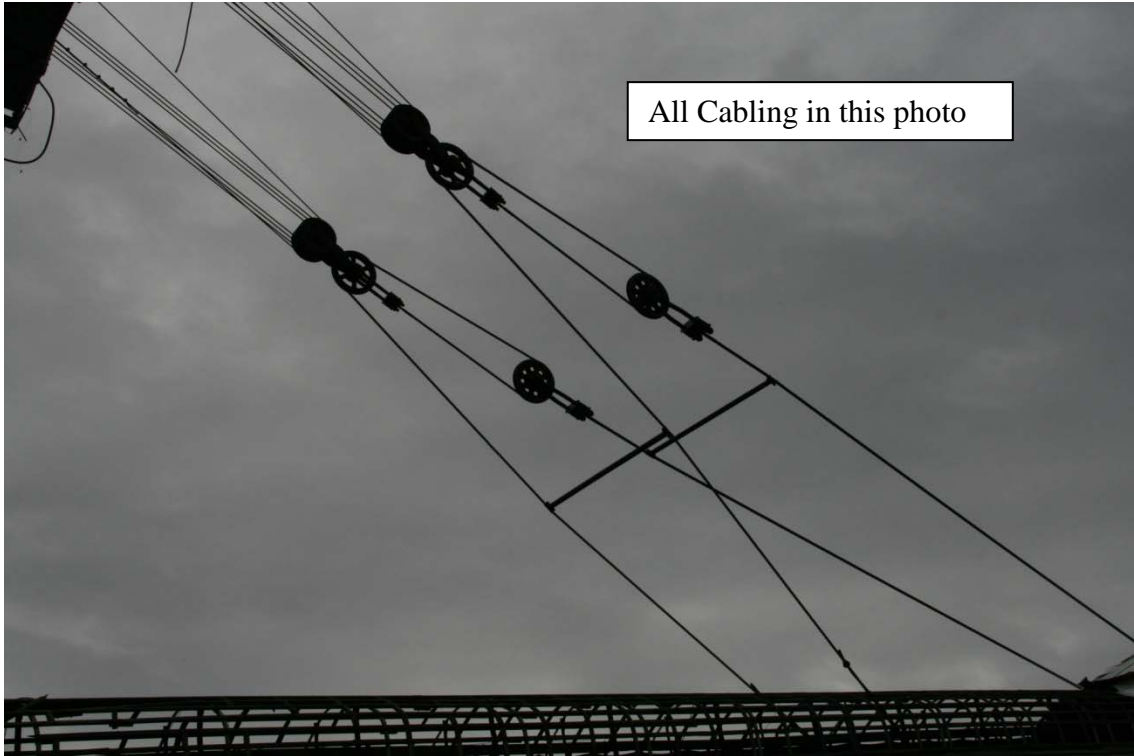


Figure 7: Stacker Arm Support

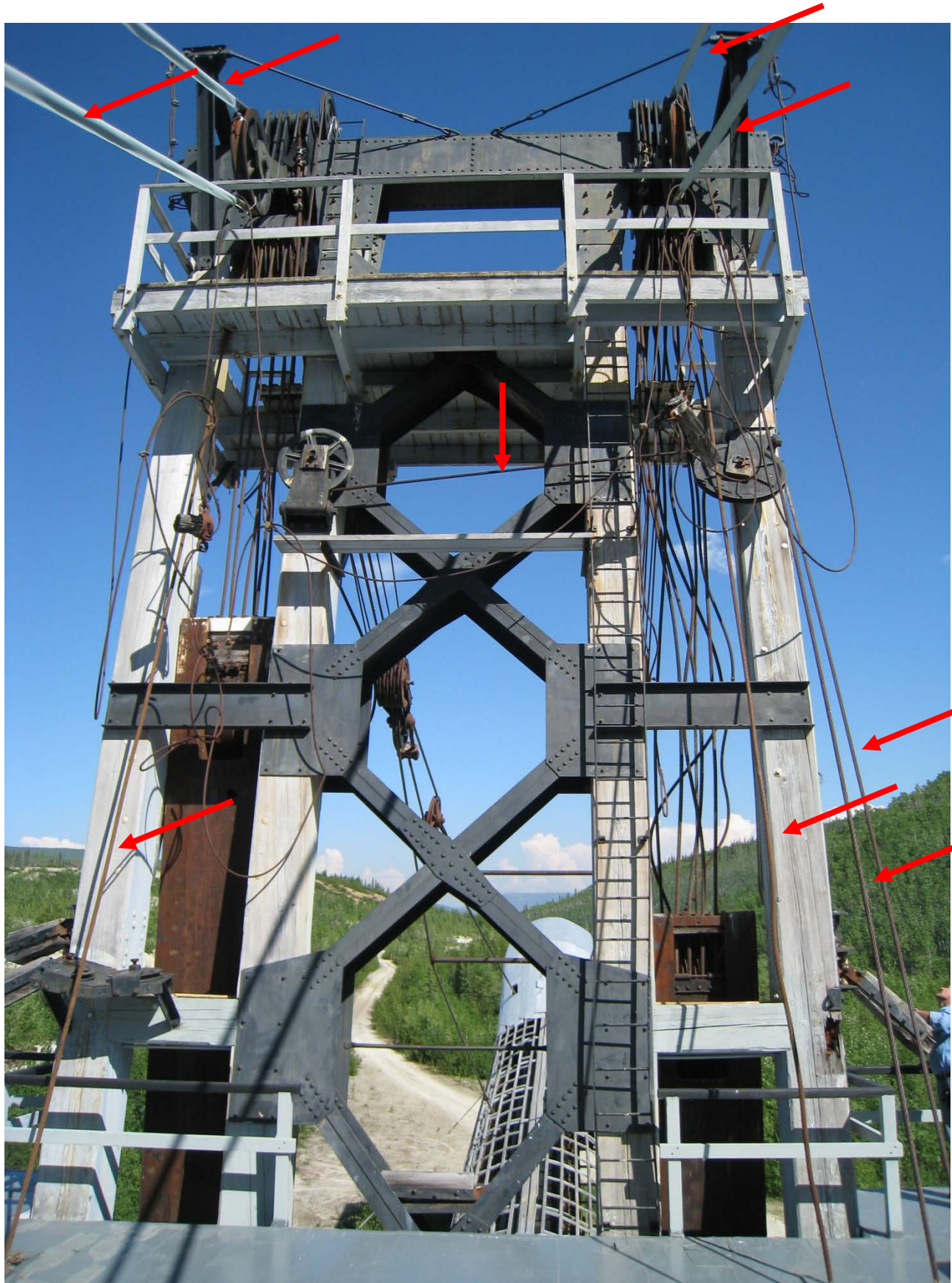


Figure 8: Stern Gantry / Stacker Arm support

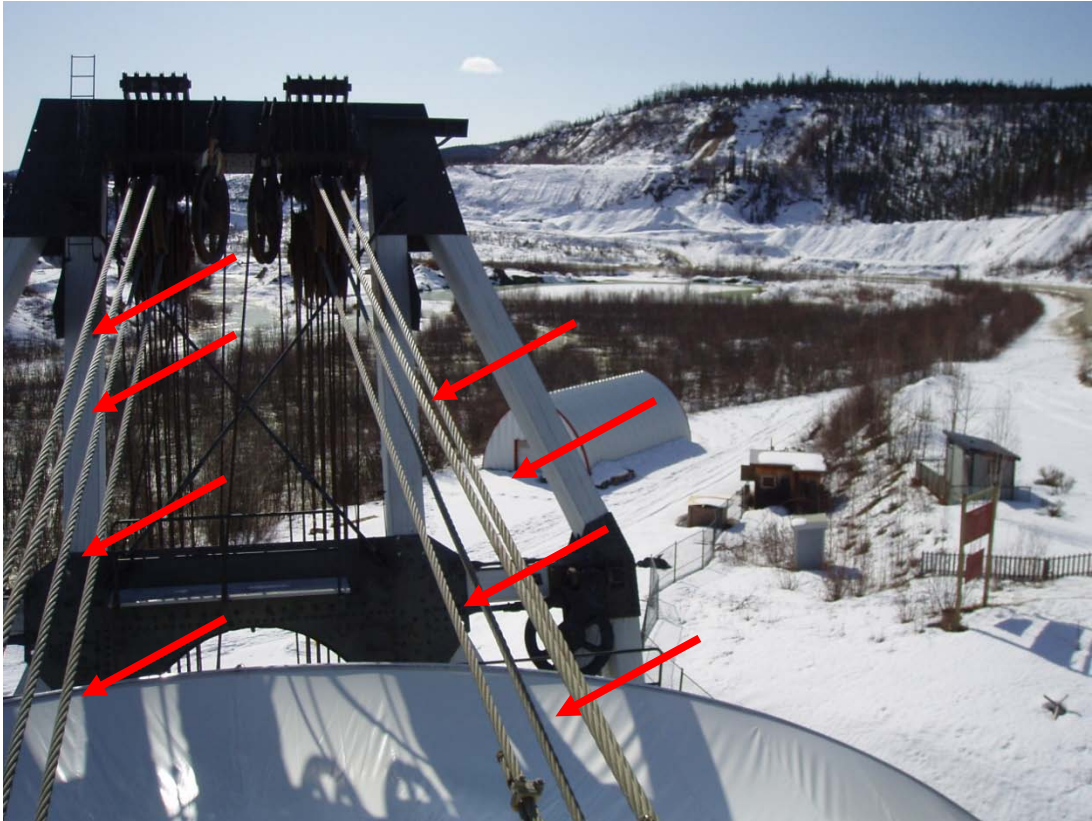


Figure 9: Bow Gantry / Digging Arm Support



Figure 10: Digging arm



Figure 11: Bow Gantry/Digging Arm Support Profile



APPENDIX A – DRAWINGS

Under separate attachment as *AppendixA_14-5093A.pdf*.

Includes:

- 3A.29.248: Dredge#4 Reconstruction Stacker Suspension and Guy Cables (1941)
- Dredge #4 Bow Gantry Reassembly
- Dredge Schematic



ANNEX B – BASIS OF PAYMENT

1. Firm Price

The Contractor will be paid an all-inclusive firm price (including but not limited to all labour, equipment, materials, supplies, transportation, accommodation, disbursements, mobilization and demobilization, insurance, etc.) for satisfactorily completing all of its obligations under the Contract as specified in Canadian currency below.

	FIRM PRICE	\$
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Notes:

- (a) Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.
- (b) Bidders must submit their financial bid in accordance with the Basis of Payment.
- (c) Customs duties are included and Applicable Taxes are extra, if applicable.



ANNEX C – INSURANCE REQUIREMENTS

1. Commercial General Liability Insurance

- 1.1. The Contractor must obtain Commercial General Liability Insurance, and maintain it in force throughout the duration of the Contract, in an amount usual for a contract of this nature, but for not less than **\$2,000,000** per accident or occurrence and in the annual aggregate.
- 1.2. The Commercial General Liability policy must include the following:
- (a) Additional Insured: Canada is added as an additional insured, but only with respect to liability arising out of the Contractor's performance of the Contract. The interest of Canada should read as follows: Her Majesty the Queen in Right of Canada as represented by the Minister of Environment for the purposes of the Parks Canada Agency.
 - (b) Bodily Injury and Property Damage to third parties arising out of the operations of the Contractor.
 - (c) Products and Completed Operations: Coverage for bodily injury or property damage arising out of goods or products manufactured, sold, handled, or distributed by the Contractor and/or arising out of operations that have been completed by the Contractor.
 - (d) Personal Injury: While not limited to, the coverage must include Violation of Privacy, Libel and Slander, False Arrest, Detention or Imprisonment and Defamation of Character.
 - (e) Cross Liability/Separation of Insureds: Without increasing the limit of liability, the policy must protect all insured parties to the full extent of coverage provided. Further, the policy must apply to each Insured in the same manner and to the same extent as if a separate policy had been issued to each.
 - (f) Blanket Contractual Liability: The policy must, on a blanket basis or by specific reference to the Contract, extend to assumed liabilities with respect to contractual provisions.
 - (g) Employees and, if applicable, Volunteers must be included as Additional Insured.
 - (h) Employers' Liability (or confirmation that all employees are covered by Worker's compensation (WSIB) or similar program)
 - (i) Broad Form Property Damage including Completed Operations: Expands the Property Damage coverage to include certain losses that would otherwise be excluded by the standard care, custody or control exclusion found in a standard policy.
 - (j) Notice of Cancellation: The Insurer will endeavour to provide the Contracting Authority thirty (30) days written notice of policy cancellation.
 - (k) If the policy is written on a claims-made basis, coverage must be in place for a period of at least 12 months after the completion or termination of the Contract.



APPENDIX D – ATTESTATION AND PROOF OF COMPLIANCE WITH OCCUPATIONAL HEALTH AND SAFETY (OHS)

Submission of this completed form, satisfactory to Parks Canada, is a condition of gaining access to the work place. The following form must be completed and signed prior to commencing work on Parks Canada Sites.

Instructions:

- (a) Prime contractor must sign this form for all projects undertaken at Parks Canada work places.
- (b) This form is to be administered by the Project Manager and completed by the Prime Contractor **AFTER** contract award.

Parks Canada recognizes that federal OHS legislation places certain specific responsibilities upon Parks Canada as owner of the work place. In order to meet those responsibilities, Parks Canada is implementing a contractor safety regime that will ensure that roles and responsibilities assigned under Part II of the *Canada Labour Code* and the *Canada Occupational Health and Safety Regulations* are implemented and observed when involving contractor(s) to undertake works in Parks Canada work places.

Parks Canada Responsible Authority/Project Lead	Address	Contact Information
Project Manager		
Prime Contractor		
Subcontractor(s) (add additional fields as required)		

Location of Work

General Description of Work to be Completed



Mark "Yes" where applicable.

	A meeting has been held to discuss hazards and access to the work place and all known and foreseeable hazards have been identified to the contractor and/or subcontractor(s)
	The contractor and/or its subcontractor(s) will comply with all federal and provincial/territorial legislation and Parks Canada's policies and procedures, regarding occupational health and safety.
	The contractor and/or its subcontractor(s) will provide all prescribed safety materials, equipment, devices and clothing.
	The contractor and/or its subcontractor(s) will ensure that its employees are familiar with and use all prescribed safety materials, equipment, devices and clothing at all times.
	The contractor and/or its subcontractor(s) will ensure that its activities do not endanger the health and safety of Parks Canada employees.
	The contractor and/or its subcontractor(s) has inspected the site and has carried out a hazard assessment and has put in place a health and safety plan and informed its employees accordingly, prior to the commencement of the work.
	Where a contractor and/or its subcontractor(s) will be storing, handling or using hazardous substances in the work place, it will place warning signs at access points warning persons of the presence of the substances and any precautions to be taken to prevent or reduce any hazard of injury or death.
	The contractor and/or its subcontractor(s) will ensure that its employees are instructed in respect of any emergency procedures applicable to the site.

I, _____ (contractor), certify that I have read, understood and attest that my firm, employees and all sub-contractors will comply with the requirements set out in this document and the terms and conditions of the contract.

Name	Signature	Date
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ANNEX E – TECHNICAL EVALUATION

The technical bid must address clearly and in sufficient depth the points that are subject to the mandatory evaluation criteria. Failure to demonstrate the mandatory technical criteria will result in the bid being declared non-responsive and no further evaluation will be given.

The technical bid should address clearly and in sufficient depth the points that are subject to the point rated evaluation criteria. Failure to achieve the minimum points required for the point rated technical criteria will result in the bid being declared non-responsive and no further evaluation will be given.

In order to facilitate the evaluation of the bid, Canada requests that bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

1. Mandatory Technical Criteria

Bids will be evaluated per the Mandatory Technical Criteria below.

Item No.	Evaluation Criteria
1.1.	<p>The proponent must provide <u>two (2) projects</u> undertaken <u>within the last three (3) years</u>.</p> <p>Submissions from joint ventures must identify the proponent as the prime contractor on the contract.</p>
1.2.	<p>The proponent must identify the name of the proponent firm, key sub-consultant firms, key specialists and key personnel to be assigned to the project, along with their licensing and/or professional affiliation(s).</p> <p>An example of an acceptable format for submission of the team identification information is provided at Annex F – Team Identification Form.</p>
1.3.	<p>The proponent’s identified team must include at least one (1) senior level engineer/technician with a minimum of five (5) years experience in rigging and cable assessments.</p>



2. Point Rated Technical Criteria

Bids will be evaluated per the Point Rated Technical Criteria below.

Item No.	Evaluation Criteria	Point Criteria	Weight (Maximum Points)
2.1.	<p>Past Achievements on Projects</p> <p>Bid demonstrates the proponent’s accomplishments, achievements and experience on similar projects. Proponents must provide <u>two (2) projects</u> undertaken <u>within the last three (3) years</u>. Submissions from joint ventures must identify proponent as the prime contractor on the contract. Parks Canada will evaluate only the first two (2) projects in order of appearance in the Bidders proposal.</p> <p>Each project submitted should include:</p> <ul style="list-style-type: none"> (a) An explanation on how each listed past project is comparable/ relevant to the requested project; (b) A brief description and intent of each project including a discussion of approach to meet the project objectives, deliverables, challenges and timelines; (c) Past innovative and creative solutions offered and resulting impacts; (d) An explanation of any variance in budget between the contract price and final cost, and how the variance was managed; (e) An explanation of any variance in project schedule control and management between the initial schedule and final completion date, and how the variance was managed; and (f) Names of key personnel responsible for project delivery. 	<p>8 - 10 = VERY GOOD TO EXCELLENT: Should ensure very good to extremely effective performance. Both projects are very relevant in terms of diversity of assets and scope of services. Past work is a strong indicator that current project will be delivered successfully.</p> <p>5 - 7 = GOOD: Should be more than sufficient for effective performance. Both projects are relevant with one being very relevant in terms of diversity of assets and scope of services. Past work indicates that current project is likely to be delivered successfully.</p> <p>3 - 4 = ACCEPTABLE: Should be sufficient for effective performance. Both projects are relevant.</p> <p>1 - 2 = JUST ACCEPTABLE: Should meet minimum performance requirements. One project is relevant.</p> <p>0 = UNACCEPTABLE: Insufficient for performance requirements; one (1) or more project(s) provided not undertaken within last three (3) years.</p>	<p>Weight 1.0 (10)</p>



Item No.	Evaluation Criteria	Point Criteria	Weight (Maximum Points)
2.2.	<p>Qualifications and Past Achievements of Key Personnel on Projects</p> <p>Bid demonstrates the experience and performance of key personnel to be assigned to this project regardless of their past association with the current proponent firm. This is the opportunity to emphasize the strengths of the individuals on the team, to recognize their past responsibilities, commitments, and achievements.</p> <p>Information for key personnel should include:</p> <ul style="list-style-type: none"> (a) Brief CV's of a maximum of three (3) key project personnel of the consultant team who will be assigned to this project; (b) Expertise in the field of rigging, cable condition assessment; (c) Professional accreditation, accomplishments, achievements; (d) Relevant experience, expertise, competence, and number of years of experience; (e) Role, responsibility and degree of involvement on past relevant projects; and (f) The extent to which proposed members of the consultant team have successfully performed services for projects comparable to the subject project. 	<p>8 - 10 = VERY GOOD TO EXCELLENT: Should ensure very good to extremely effective performance. Team as a whole has demonstrated significant expertise in the management and/or assessment of rigging/cable condition assessment.</p> <p>5 - 7 = GOOD: Should be more than sufficient for effective performance. Team as a whole has demonstrated expertise in the management and/or assessment of rigging/cable condition assessment.</p> <p>3 - 4 = ACCEPTABLE: Should be sufficient for effective performance.</p> <p>1 - 2 = JUST ACCEPTABLE: Should meet minimum performance requirements.</p> <p>0 = UNACCEPTABLE: Insufficient for performance requirements. Team as a whole has not demonstrated expertise in the management and/or assessment of rigging/cable condition assessment.</p>	<p>Weight 1.5 (15)</p>



Item No.	Evaluation Criteria	Point Criteria	Weight (Maximum Points)
2.3.	<p>Understanding of the Project</p> <p>Bid demonstrates understanding of the goals of the project, the inspection requirements, the constraints and the issues that will determine the end product.</p> <p>Information related to the understanding of the project should include:</p> <ul style="list-style-type: none"> (a) Significant issues, challenges and constraints working in a relatively remote location with limited services; (b) Project schedule and risk management elements that may affect the project; and (c) Occupational Health and Safety requirements. 	<p>8 - 10 = VERY GOOD TO EXCELLENT: Should ensure very good to extremely effective performance. Bid clearly demonstrates Proponent has a very good understanding of project requirements.</p> <p>5 - 7 = GOOD: Should be more than sufficient for effective performance. Bid demonstrates Proponent has a good understanding of project requirements.</p> <p>3 - 4 = ACCEPTABLE: Should be sufficient for effective performance.</p> <p>1 - 2 = JUST ACCEPTABLE: Should meet minimum performance requirements.</p> <p>0 = UNACCEPTABLE: Insufficient for performance requirements.</p>	<p>Weight 2.0 (20)</p>
2.4.	<p>Scope of Services</p> <p>Bid demonstrates capability to perform the services and meet project challenges.</p> <p>Information related to the scope of services should include:</p> <ul style="list-style-type: none"> (a) Scope of Services – detailed list of services that will likely be required on this project; (b) Work Plan – A breakdown of work tasks and deliverables; and (c) Project Schedule – proposed schedule, showing major milestones. 	<p>8 - 10 = VERY GOOD TO EXCELLENT: Should ensure very good to extremely effective performance. Scope of services is comprehensive and provides enough detail to demonstrate work plan and schedule are very likely to be achieved.</p> <p>5 - 7 = GOOD: Should be more than sufficient for effective performance. Scope of services provides enough detail to demonstrate work plan and schedule are likely to be achieved.</p> <p>3 - 4 = ACCEPTABLE: Should be sufficient for effective performance.</p> <p>1 - 2 = JUST ACCEPTABLE: Should meet minimum performance requirements.</p> <p>0 = UNACCEPTABLE: Insufficient for performance requirements. Project schedule does not meet project timelines.</p>	<p>Weight 1.0 (10)</p>



Item No.	Evaluation Criteria	Point Criteria	Weight (Maximum Points)
2.5.	<p>Philosophy, Approach and Methodology</p> <p>Bid elaborates on those aspects of the project considered being a major challenge to illustrate philosophy, approach, and methodology. This is the opportunity to state the overall philosophy of the team as well as its approach for resolving issues and, in particular, to focus on the unique aspects of the current project.</p> <p>Information related to the philosophy, approach and methodology should include:</p> <ul style="list-style-type: none"> (a) Proposed methodology for carrying out the work; (b) Innovative solutions and/or options that improve upon the project efficiency and outcomes; and (c) The major challenges and how the team approach will be applied to those particular challenges. 	<p>8 - 10 = VERY GOOD TO EXCELLENT: Should ensure very good to extremely effective performance. The Bid demonstrate the Proponent’s thorough understanding of the project requirements and challenges resulting in proposals that will improve upon the original planned project outcomes.</p> <p>5 - 7 = GOOD: Should be more than sufficient for effective performance. The Bid demonstrate the Proponent’s understanding of the project requirements and challenges resulting in proposals that are likely to improve upon the original planned project outcomes.</p> <p>3 - 4 = ACCEPTABLE: Should be sufficient for effective performance.</p> <p>1 - 2 = JUST ACCEPTABLE: Should meet minimum performance requirements.</p> <p>0 = UNACCEPTABLE: Insufficient for performance requirements.</p>	<p>Weight 2.0 (20)</p>
Total Weighted Points Available			75
Minimum Weighted Points Required			40



ANNEX F – TEAM IDENTIFICATION FORM

The Prime Consultant and other members of the Consultant Team shall be licensed, certified or otherwise authorized to provide the necessary professional services to the full extent that may be required by provincial or territorial law.

1. Prime Consultant (Proponent):

Name:

2. Key Individuals and provincial/territorial professional licensing status:

3. Key Sub-Consultants / Specialists:

Name:

Key Individuals and provincial/territorial professional licensing status:

Name:

Key Individuals and provincial/territorial professional licensing status:
