



National Defence

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

Défense nationale

Quartier général de la Défense nationale
Ottawa (Ontario)
K1A 0K2

REQUEST FOR PROPOSAL

DEMAND DE PROPOSITION

RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving – PWGSC / Réception des
soumissions - TPSGC
11 Laurier St. / 11 rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau
Québec
K1A 0S5

Proposal To: National Defence Canada

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

Proposition à : Défense nationale Canada

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

Solicitation Closes – L'invitation prend fin

At – à : 2 :00 pm EDT

On - le : 19 November 2018

Title/Titre Crane-Diver Support for DNPS 2	Solicitation No – N° de l'invitation W8482-194732/A
Date of Solicitation – Date de l'invitation 22 October 2018	
Address Enquiries to – Adresser toutes questions à MAT_DMarP3BidReceiving-DOMar3ReceptiondesSoumissions@forces.gc.ca	
Telephone No. – N° de téléphone	FAX No – N° de fax N/A
Destination NDHQ- National Defence Headquarters 101 Colonel By Dr, Ottawa ON K1A 0K2	

Instructions:

Municipal taxes are not applicable. Unless otherwise specified herein all prices quoted must include all applicable Canadian customs duties, GST/HST, excise taxes and are to be delivered Delivery Duty Paid including all delivery charges to destination(s) as indicated. The amount of the Goods and Services Tax/Harmonized Sales Tax is to be shown as a separate item.

Instructions: Les taxes municipales ne s'appliquent pas. Sauf indication contraire, les prix indiqués doivent comprendre les droits de douane canadiens, la TPS/TVH et la taxe d'accise. Les biens doivent être livrés « rendu droits acquittés », tous frais de livraison compris, à la ou aux destinations indiquées. Le montant de la taxe sur les produits et services/taxe de vente harmonisée doit être indiqué séparément.

Delivery required - Livraison exigée	Delivery offered - Livraison proposée
See Herein	
Vendor Name and Address - Raison sociale et adresse du fournisseur	
Name and title of person authorized to sign on behalf of vendor (type or print) - Nom et titre de la personne autorisée à signer au nom du fournisseur (caractère d'imprimerie)	
Name/Nom _____	Title/Titre _____
Signature _____	Date _____

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT / CE DOCUMENT CONTIENT DES EXIGENCES RELATIVES À LA SÉCURITÉ

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with this bid solicitation.

1.2 Statement of Work

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

1.3 Debriefings

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

1.4 Trade Agreements

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

1.5 Canadian Content

This procurement is conditionally limited to Canadian services.

Subject to the evaluation procedures contained in the bid solicitation, bidders acknowledge that only bids with a certification that the services offered are Canadian services, as defined in clause [A3050T](#), may be considered.

Failure to provide this certification completed with the bid will result in the services offered being treated as non-Canadian services.

The Bidder certifies that:

() the services offered are Canadian services as defined in paragraph 4 of clause [A3050T](#).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

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

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

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

2.2 Submission of Bids

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

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

2.2.1 Improvement of requirement During Solicitation Period

Should Bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder must be given consideration provided they are submitted to the Contracting Authority at least 5 days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

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 FPSs, 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 FPSs 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.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 5 calendar days before the bid closing date. Enquiries received after that time may not be answered.

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

2.5 Applicable Laws

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

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

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Due to the nature of the bid solicitation, bids transmitted by epost Connect service and by facsimile will not be accepted.

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

Section I: Technical Bid (4 hard copies) and 1 soft copy via USB key

Section II: Financial Bid (1 hard copies)

Section III: Certifications (1 hard copies)

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.

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

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

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

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

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

Section I: Technical Bid

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

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment.

3.1.1 Electronic Payment of Invoices – Bid

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

If Annex C 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 SACC Manual Clauses

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

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

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

Attachment 1 to Part 4

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014-06-26), Evaluation of Price

4.2 Basis of Selection

4.2.1 Basis of Selection- Mandatory Technical Criteria

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

ATTACHMENT 1 TO PART 4
TECHNICAL EVALUATION CRITERIA

Mandatory Requirements

MT	MANDATORY REQUIREMENTS
MT1	<p>The Bidder has (or has arrangements in place to sub-contract) the equipment and staff required to complete the work identified in their Technical Proposal.</p> <p>The Bidder's Technical Proposal must contain a statement clearly identifying the equipment and staff required to complete the work identified in the SOW. This statement must include, but is not limited to:</p> <p>1.1 Evidence of the availability of a crane barge and boats/tugs to manoeuvre barge into position (or self-propelled barge).</p> <p>1.2 Crane barge Safe Working Loads (SWL) and reach.</p> <p>1.3 Details on cable reeler to be employed (e.g. capability for forward and reverse operation).</p> <p>1.4 Identification of vessel (floating crane barge, barge and/or tug) capacity for DND (or DND contracted) personnel and/or observers.</p> <p>1.5 What aspects of the job requires divers.</p> <p>1.6 Approved moorings that need to be placed and removed.</p> <p>1.7 Rigging equipment required.</p>
MT2	<p>2.1 The Bidder must have divers on staff (or has arrangements in place to sub-contract divers) required to safely complete the work identified in the SOW.</p> <p>2.2 The Bidder's Technical Proposal must contain a statement identifying how many divers must be required to complete the work identified in the SOW.</p> <p>2.3 The Bidder's Technical Proposal must list the names of divers to be employed on this work and present their diver certification details.</p>
MT3	<p>3.1 The Bidder's Technical Proposal must contain a proposed schedule and a statement confirming the Contractors capability/availability to complete the work in accordance that schedule.</p> <p>3.2 The Bidder's Technical Proposal must provide information regarding their availability at later dates in the event the proposed schedule must be moved forward.</p>

MT4	<p>4.1 The Bidder must have knowledge of and experience obtaining Safe Diving Plan approval under the Nova Scotia Occupational Diving Regulations.</p> <p>4.2 The Bidder's Technical Proposal must identify past projects for which they have obtained Safe Diving Plan approval.</p>
MT5	<p>5.1 The Bidder must have knowledge of and experience obtaining required permissions to conduct work in shipping channels (i.e. at Ferguson's Cove Range).</p> <p>5.2 The Bidder's Technical Proposal must identify all permissions required to conduct crane/diver work at Ferguson's Cove range (i.e. Harbour Authority, Vessel Traffic Control, etc.). Lead in times required to obtain requisite permissions and any constraints (i.e. fixed duration per day or times of day) must be clearly identified.</p>
MT6	<p>5.1 The Bidder must have previous experience working with sub-sea range equipment deployments.</p> <p>5.2 The Bidder must identify and describe at least one (1) project of a similar nature they have previously completed.</p>

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

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

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

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

5.1 Certifications Required with the Bid

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

5.1.1 Integrity Provisions - Declaration of Convicted Offences

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

5.1.2.1 Canadian Content Certification

- 5.1.2.1.1 SACC Manual clause [A3050T](#) (2014-11-27) Canadian Content Definition
- 5.1.2.1.2 SACC Manual clause [A3065T](#) (2010-01-11) Canadian Content Definition

5.2 Certifications Precedent to Contract Award and Additional Information

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

5.2.1 Integrity Provisions – Required Documentation

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

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social](#)

[Development Canada \(ESDC\) - Labour's website \(https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#\)](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#).

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

5.2.3 Additional Certifications Precedent to Contract Award

5.2.3.2 Status and Availability of Resources

SACC Manual clause [A3005T](#) (2010-08-16) Status and Availability of Resources.

5.2.3.3 Education and Experience

SACC Manual clause [A3010T](#) (2010-08-16) Education and Experience

5.3 Commercial General Liability Insurance

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.
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: Canada, as represented by Public Works and Government Services Canada.
 - 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 Contractor will provide the Contracting Authority thirty (30) days prior written notice of policy cancellation or any changes to the insurance policy.
 - 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.
 - l. Owners' or Contractors' Protective Liability: Covers the damages that the Contractor becomes legally obligated to pay arising out of the operations of a subcontractor.

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- m. Non-Owned Automobile Liability - Coverage for suits against the Contractor resulting from the use of hired or non-owned vehicles.
 - n. Advertising Injury: While not limited to, the endorsement must include coverage piracy or misappropriation of ideas, or infringement of copyright, trademark, title or slogan.
 - o. All Risks Tenants Legal Liability - to protect the Contractor for liabilities arising out of its occupancy of leased premises.
 - p. Amendment to the Watercraft Exclusion to extend to incidental repair operations on board watercraft.
 - q. Sudden and Accidental Pollution Liability (minimum 120 hours): To protect the Contractor for liabilities arising from damages caused by accidental pollution incidents.
 - r. Litigation Rights: Pursuant to subsection 5(d) of the [Department of Justice Act](#), S.C. 1993, c. J-2, s.1, if a suit is instituted for or against Canada which the Insurer would, but for this clause, have the right to pursue or defend on behalf of Canada as an Additional Named Insured under the insurance policy, the Insurer must promptly contact the Attorney General of Canada to agree on the legal strategies by sending a letter, by registered mail or by courier, with an acknowledgement of receipt.

For the province of Quebec, send to:

*Director Business Law Directorate,
Quebec Regional Office (Ottawa),
Department of Justice,
284 Wellington Street, Room SAT-6042,
Ottawa, Ontario, K1A 0H8*

For other provinces and territories, send to:

*Senior General Counsel,
Civil Litigation Section,
Department of Justice
234 Wellington Street, East Tower
Ottawa, Ontario K1A 0H8*

- 3. A copy of the letter must be sent to the Contracting Authority. Canada reserves the right to co-defend any action brought against Canada. All expenses incurred by Canada to co-defend such actions will be at Canada's expense. If Canada decides to co-defend any action brought against it, and Canada does not agree to a proposed settlement agreed to by the Contractor's insurer and the plaintiff(s) that would result in the settlement or dismissal of the action against Canada, then Canada will be responsible to the Contractor's insurer for any difference between the proposed settlement amount and the amount finally awarded or paid to the plaintiffs (inclusive of costs and interest) on behalf of Canada.

PART 6 - RESULTING CONTRACT CLAUSES

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

6.1 Security Requirements

6.1.1 There is no security requirement applicable to the Contract.

6.2 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex A and the Contractor's technical bid entitled _____, dated _____.

6.3 Standard Clauses and Conditions

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

6.3.1 General Conditions

SACC Manual clause [2010B](#) (2018-06-21), General Conditions - Professional Services (Medium Complexity) apply to and form part of the Contract, with the following modification:

- a. Definition of Minister is modified as follows:

"Canada", "Crown", "Her Majesty" or "the Government" means Her Majesty the Queen in right of Canada as represented by the Minister of National Defence and any other person duly authorized to act on behalf of the Minister of National Defence has delegated his or her powers, duties or functions and any other person duly authorized to act on behalf of that minister.

6.4 Term of Contract

The period of the Contract is from date of Contract to March 2019 inclusive.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: _____

Title: _____

Public Works and Government Services Canada

Acquisitions Branch

Directorate: _____

Address: _____

Telephone: _____

Facsimile: _____

E-mail address: _____

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

6.5.2 Project Authority

The Project Authority for the Contract is:

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

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

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

6.5.3 Contractor's Representative

The Contractor's Representative for the Contract is:

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

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

6.6 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a [Public Service Superannuation Act](#) (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with [Contracting Policy Notice: 2012-2](#) of the Treasury Board Secretariat of Canada.

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 FPSs, 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 FPSs 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.

6.7 Payment

6.7.1 Basis of Payment

6.7.2 Limitation of Expenditure

1. Canada's total liability to the Contractor under the Contract must not exceed \$ _____. Customs duties are included and Applicable Taxes are extra.
2. No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
 - a. when it is 75% committed, or
 - b. four months before the contract expiry date, or
 - c. as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work, whichever comes first.
3. If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

6.7.3 Multiple Payments

SACC Manual Clause [H1001C](#) Multiple Payments

6.7.4 Electronic Payment of Invoices – Contract

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

- a. Direct Deposit (Domestic and International);
- b. Electronic Data Interchange (EDI);

6.8 Invoicing Instructions

Canada will make milestone payments in accordance with the Schedule of Milestones detailed in the Contract and the payment provisions of the Contract if:

-
- a) an accurate and complete claim for payment using [PWGSC-TPSGC 1111](#), Claim for Progress Payment, and any other document required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
 - b) all the certificates appearing on form [PWGSC-TPSGC 1111](#) have been signed by the respective authorized representatives;
 - c) all work associated with the milestone and as applicable any deliverable required has been completed and accepted by Canada.

6.9 Certifications and Additional Information

6.9.1 Compliance

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

6.10 Applicable Laws

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

6.11 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;
- (c) the general conditions [2010B](#) (2018-06-21), General Conditions - Professional Services (Medium Complexity);
- (d) Annex A, Statement of Work;
- (e) Annex B, Basis of Payment;
- (f) the Contractor's bid dated _____

6.12 Defence Contract

SACC *Manual* clause [A9006C](#) (2012-07-16) Defence Contract

6.13 Canadian Forces Site Regulations

The Contractor must comply with all standing orders or other regulations, instructions and directives in force on the site where the Work is performed.

ANNEX A

STATEMENT OF WORK

PREAMBLE

DNPS 2-5 with Range Staff support provide management for various range refurbishment projects. This year's plan includes refurbishment of the sensor array and backbone cable at the Ferguson's Cove N-S magnetic range. To complete this refurbishment, crane barge and diver support is required to deploy subsea assets.

This document provides a Statement of Work (SOW) describing the Vendor support required.

Deployment of new equipment and system commissioning is planned for December 2018 – February 2019.

1. STATEMENT OF WORK

This Statement of Work (SOW) describes work required in support of deployment of the new digital range sensor array and backbone cable at Ferguson's Cove. Appendix A provides some project background information. This work required may be divided into a number of distinct Tasks as identified in sub-section 1.3.

1.1 *Basic Requirements*

The Contractor must present the following:

- 1) A detailed plan on how the work tasks identified in Section 1.3 will be completed. The bidder must determine the logistics of the work including but not limited to:
 - a. What aspects of the job requires divers,
 - b. Approved moorings that need to be placed and removed,
 - c. Reelers that need to be used for cable removal and install (if required), and
 - d. Rigging equipment.
- 2) Evidence of the availability of a vessel¹ with suitable lifting capacity, maneuverability and ability to be moored as required to complete the work described in this sow. This must include statements regarding:
 - (i) availability of personnel to independently operate crane and vessel,
 - (ii) Safe Working Load (SWL) limits and reach of crane, and
 - (iii) details on the cable reeler to be used (e.g. forward & reverse control),
 - (iv) Mooring plans.
- 3) Availability of staff or sub-contract divers.
- 4) Safe Diving Plan as per Nova Scotia Occupational Diving Regulations.

¹ The term vessel means a self-propelled boat, crane barge and tug or boat combination, or a self propelled barge.

- 5) A plan identifying the permissions and notifications required (i.e. port authority, vessel traffic control, etc.) to perform operations in the navigation channel.
- 6) Two million dollar (\$2M) liability coverage.

1.2 Special Notes

Bidders are advised:

- 1) This RFP is seeking a `turnkey` contract. That is, the Contractor must be responsible for installation of the sub-sea sensor array system. Unless specifically noted otherwise, all equipment and personnel required to complete the work described in Section 1.3 must be provided by the Contractor. This includes, crane barges, tugs and boats, cable reeler, mooring clumps, anchors etc.
- 2) The Contractor must ultimately be responsible for decisions during the install (especially concerning vessel and diver operations). DND Range staff will be available on-site for consultation.
- 3) The installation will involve DND staff and sensor array manufacturer (Omnitech Limited) staff. Bidders should note that DND and Omnitech staff must require vessel access during the deployment.
- 4) Site visits to Ferguson's Cove (deployment site) and Wright's Cove (where the equipment to be deployed is stored) may be requested to view the site and related equipment (e.g. conduit, cables, Sled etc.).
- 5) The following drawings and data will be supplied to the bidder:
 - (i) Map of the range and cable layout.
 - (ii) Spreadsheet of waypoints for new backbone cable layout and window (calendar dates) for the sled install.
- 6) There are many subsea cables in the vicinity of where the cable and sensor array are to be deployed. Great care must be taken by the Contractor to ensure that any equipment (subsea cable, sleds, anchors etc.) being deployed does not result in damage to existing assets already on the seabed. The divers must inspect the landing areas prior to deployment.

1.3 Work Description

1.3.1 Task 1 – Project Planning Meeting, Detailed Plan & Mobilization

- a. The Contractor must arrange project meetings with DND Range staff at Ferguson's Cove as required. As a minimum, this will include one formal meeting to present the Contractors Detailed Install Plan to complete Task 2 thru 7. The order in which Tasks are presented in this SOW is not intended to be a step by step dictation to the Contractor of how to do the job. The Contractor must use their experience to optimize the order in their Detailed Install Plan. DND is open to considering alternate methodologies proposed by the Contractor.
- b. The Detailed Install Plan must be approved by DND before deployment work begins. The final version of the plan delivered to DND must include copies of all required documentation (i.e. Safe Diving Plan, Permissions from Harbour Authority etc.). Once the Detailed Install Plan has been approved, the Contractor must mobilize all equipment and staff required to perform the install on the agreed upon dates (tentative start date is beginning of October).
- c. The Contractor must be responsible for transporting all equipment (subsea cables, Power Supply Data Transmitter (PSDT), magnetic sensors, sensor brackets and sensor cabling and etc.) to be

deployed from the DND warehouse at Wright's Cove to the Contractor's vessel or marshalling area. It should be noted that there is a height restriction at the rail tracks (overhead wires) near Wright's Cove. The Contract is also responsible for transporting anchors (5 of) from DND facilities (in Halifax/Dartmouth, location to be determined) to Contractor's vessel or marshalling area.

d. Approximate weights are as follows:

- Anchors (5of) = 2800kg (6174lb) each
- Sled preloaded with PSDT, sensors, cables and brackets = 2270kg (5000lb)
- 150m cable = 322kg (710lb)
- 200m cable = 196kg (432lb)
- 1600m cable = 3430kg (7563lb)
- 3m breakaway cables = 3kg (7lb)

Cable diameter is approximately 28.6mm (1-1/8 inch), bend radius is about 18 inches (460mm). This may reduce to 12 inches (305mm) where the cable armour has been stripped.

1.3.2 Task 2 – Pre-Positioning of Anchors

a. The Contractor must drop five stone clump type anchors (approximately 2800kg each), at positions predetermined by FMF Staff.

- Breakaway Cable #1 Position - two anchors connected together with shackles.
- Breakaway Cable #2 Position - two anchors connected together with shackles.
- PSDT Position – one anchor.

b. Contractor must take careful note the anchor positions (GPS position) and if deemed necessary mark with buoys. During deployment of the backbone cable assembly and sled (with PSDT onboard), the Contractor must need to make connections to these anchors.

1.3.3 Task 3 – Subsea Pedestal Preparation

The Contractor must clean growth off the existing sub-sea pedestals. Once cleaned, the contractor must drill holes in the pedestal mounting tables if and as required for securing new sensor brackets. DND will supply a template for the new sensor brackets. The mounting tables are 40mm thick fiberglass.

1.3.4 Task 4 – Deploy New Backbone Cable

The Contractor must deploy the new backbone cable starting at the shore conduit and ending at the PSDT location. This will include the following logical steps:

- a) FMF staff must pull the dry-end of the 200m cable through the shore conduit into the splice pit. The Contractor must ensure that sufficient cable is paved out during this operation so that no part of the cable is subject to significant strain. The main tension must come from the cable grip. DND staff will be on site for consulting purposes and to confirm that enough cable has cleared the conduit. Conduit is approximately 12 inch (305mm) diameter galvanized pipe.
- b) Contractor vessel must pay out 200m cable toward Breakaway Cable #1 position.

-
- c) Breakaway Cable #1 will be connected to the 200m cable end and loop back testing conducted to ensure cable integrity between splice pit and PSDT side of Breakaway Cable #1. Contractor must weave yale grips onto Breakaway #1 cable (for anchor connection).
 - d) 1600m channel cable will be connected to Breakaway cable #1. Breakaway Cable #1 will be dropped to the seabed and shackled to the pre-positioned anchors.
 - e) Contractor vessel must pay out 1600m channel cable toward Breakaway Cable #2 position.
 - f) Breakaway Cable #2 will be connected to the end of the 1600m cable and loop back testing conducted to ensure cable integrity between splice pit and PSDT side of Breakaway Cable #2. Contractor must weave yale grips onto Breakaway #2 cable (for anchor connection).
 - g) 150m range end cable will be connected to Breakaway Cable #2. Breakaway Cable #2 will be dropped to the seabed and shackled to the pre-positioned anchors.
 - h) Contractor vessel must pay out 150m range cable toward the PSDT position.
 - i) Deploy sled per Task 5.

1.3.4.1 The Contractor must deploy the new backbone cable along the route supplied by DND. The route will consist of a series of waypoints identified by DND. For whatever reasons (i.e. multiple day deployment) the backbone must be dropped into the water prior to connection to the PSDT, the backbone cable must be marked for easy retrieval by divers.

1.3.4.2 The Contractor must pay careful attention to cable tension and position during deployment. Reeler control must be used to adjust payout speed or reel back cable as required to avoid tensioning cable or allowing cable to pass under vessel.

1.3.4.3 Any cable damage due to deployment operations will be the responsibility of the contractor. The cable must be replaced if it is not able to be repaired.

1.3.5 Task 5 – Sled Deployment

The Contractor must deploy the sub-sea Sled within the geographical window (calendar dates) identified by DND. The sled is preloaded with PSDT, all sensors and the cables connecting these sensors (all connections made by Omnitech staff). Figure 1.3.5-1 shows the preloaded sled at the Wright's Cove warehouse. The Contractor must:

- a) Retrieve end of the 150m range cable to the crane barge (if it had to be dropped, see Task 4).
- b) Provide access to Omnitech staff to clean, dry and connect this cable end to the PSDT. Estimate about 30minutes for connection.
- c) Verify the cable strain relief is correct. Omnitech, will be on site to confirm adequacy of strain relief.
- d) Lower the Sled to the sea bed taking care to ensure that equipment stays attached to the Sled and the backbone cable is not damaged. The approximate weight of the Sled and equipment is 4,500-5,000lbs and the water depth is between 20 and 25m. Divers must be in the water as the Sled is lowered to prevent it from spinning and to ensure it is not dropped atop existing sub-sea assets.

- e) Ensure the Sled is within the allowable geographical window and that it is level on the bottom.
Sled must be close to anchor.
- f) Ensure that the backbone cable strain relief remains intact and that any excess cable is lying flat on the sea bed, off to the side of the Sled.
- g) Install chain connecting the PSDT to the anchor.
- h) Note that during sled deployment, the PSDT will be tested at three positions:
 - i) On barge after cable connected to PSDT,
 - ii) With PSDT hanging from crane, 5m below water surface, and
 - iii) With PSDT on ocean floor before removal of lifting lines.

It is estimated that testing in each of these positions will take approximately 30 minutes.

Figure 1.3.5-1 : PSDT Preloaded



1.3.6 Task 6 – New Sensor Install

-
- a. The Contractor must install all 18 sensors, pre-assembled into mounting bracket assemblies (16 magnetic, 2 pressure) on their correct pedestal locations. Excess node cable is to be coiled, tie-wrapped and secured to phosphor bronze levelling bolts of the corresponding node pedestal. All phosphor bronze levelling bolts that have securing straps attached must be protected with a polyurethane sleeve supplied by DND.
 - b. The Contractor must deliver to DND a video showing all installed sensors, cable connections, cable strain reliefs and breakaway section anchor installations.
 - c. The three sections of pipe that were tie-wrapped to the top of the sled must be retrieved (to be returned to DND later).

1.3.7 Task 7 – Project Completion Debrief and Demobilization

- a. The Contractor must arrange a debrief meeting with DND Range Staff at Ferguson's Cove. The Contractor must present a copy of the video noted in Task 6 on DVD ROM and a brief note identifying any problems encountered or lessons learned that would be useful information for future deployments.
- b. The Contractor must demobilize their staff and equipment.
- c. The three sections of pipe that were tie-wrapped to the top of the sled (to hold sensor cables) must be returned to DND Range Staff at Wright's Cove.

A – PROJECT BACKGROUND

A.1 DND East Coast Harbour Entrance Magnetic Range

DND operates a North-South (N-S) magnetic range at the Halifax, Nova Scotia harbour entrance near Ferguson's Cove. This range consists of an underwater array of sensors approximately 1,430m offshore in about 22m water depth. Figure A.1-1 shows the array location. The range building is approximately 120m from shore as shown in Figure A.1-2.

Figure A.1-1 : Ferguson's Cove Array Location

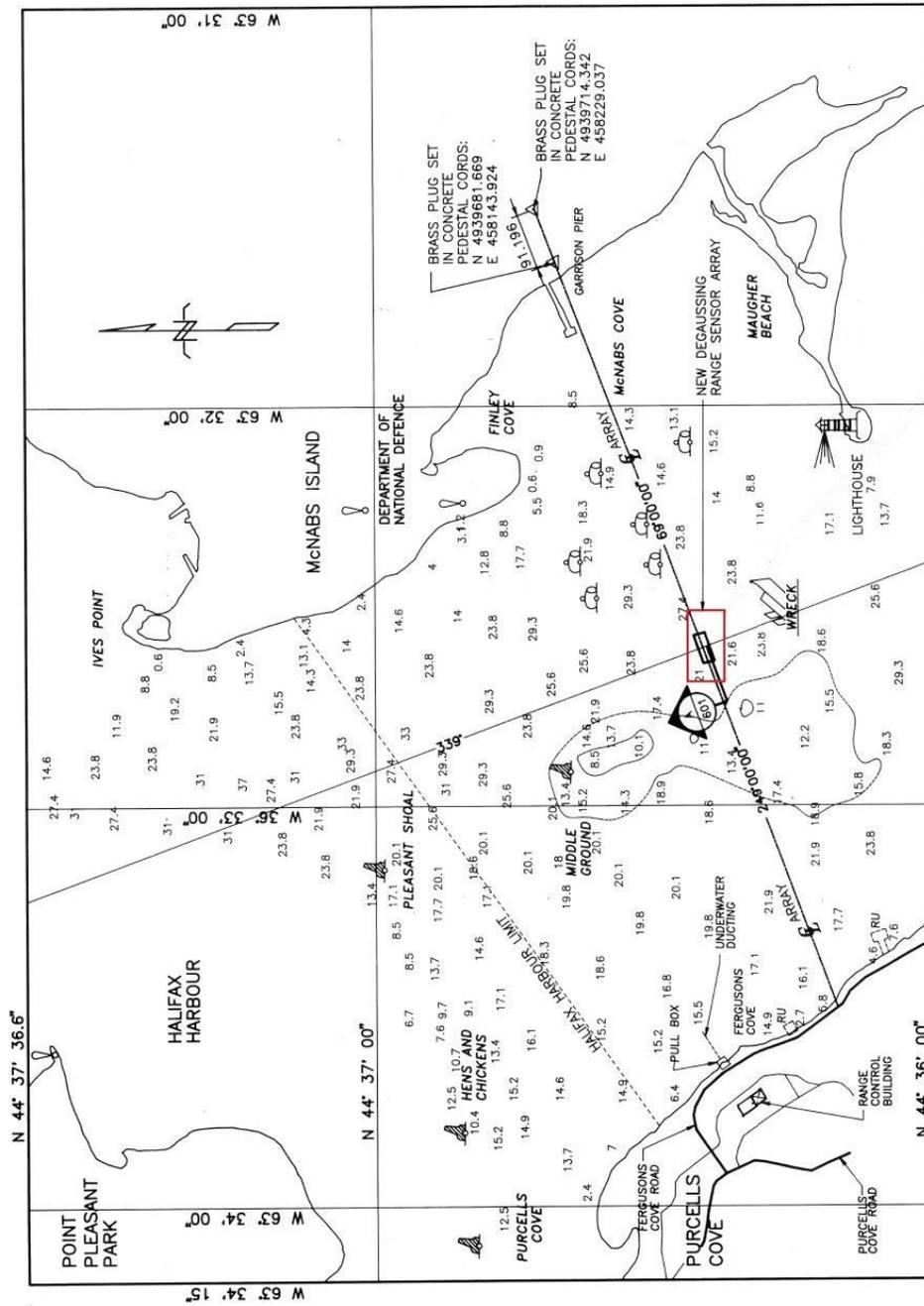
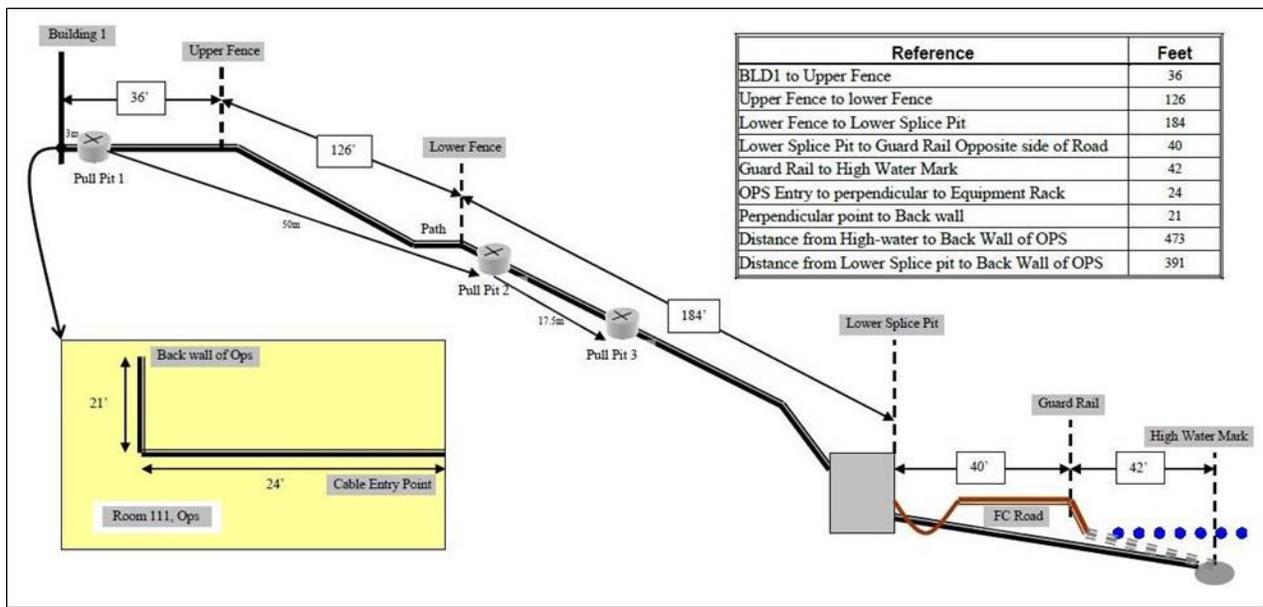


Figure A.1-2 : Ferguson's Cove Shore to Range Building Topography



A.2 Sensor Array Obsolescence & Replacement

The existing sensor array is a legacy analogue system (search coils) that is ostensibly obsolete. There is a need to replace this array with modern digital technology. This will include (i) new internal electronics (sensor data processing) in the range building and (ii) new external cabling and underwater sensor array.

The external system has been designed and evaluated by DNPS 2-5 and DRDC in association with Omnitech Electronics Inc. Figure A.2-1 show a block diagram of the external equipment, Table 1.2-1 identifies key components.

Figure A.2-1 : Ferguson's Cove External Equipment Block Diagram

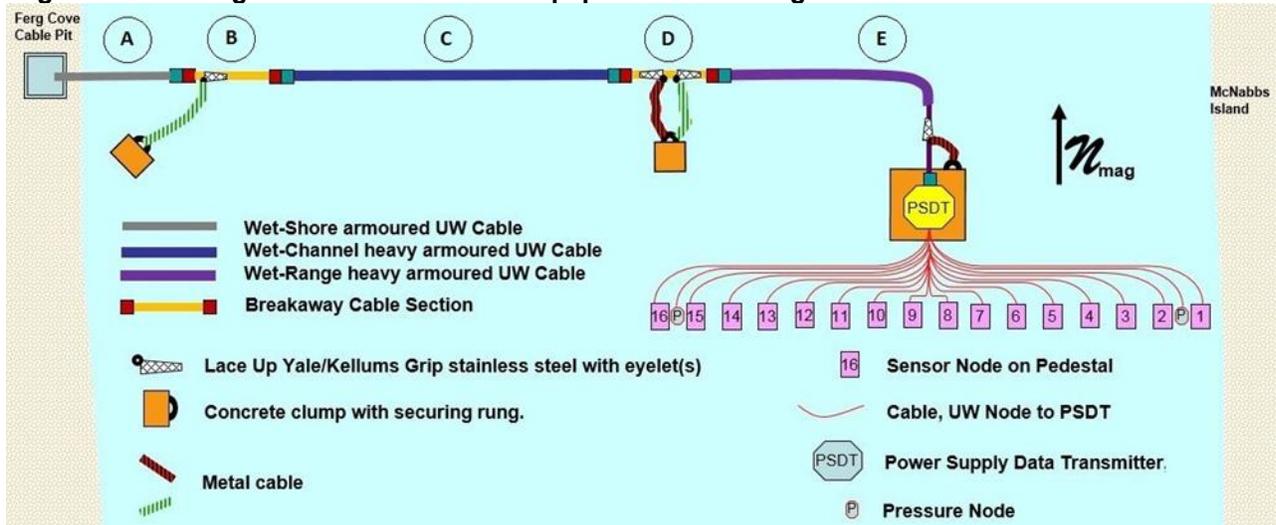


Table A.2-1 – Ferguson's Cove External Equipment Key Components

Qty	Description	Part Number	NSN
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IN STORAGE AT FMF WARHOUSE AT WRIGHT'S COVE

16	Fluxmeter 3-Axis	MAG-03MS100	6625-20-A0S-0949
16	Digital Magnetic Range Sensor Node	2389-001-NM	6625-20-A0G-3840
1	Power Supply Data Transmitter	2389-002-FO	6625-20-007-7151
1	Range Array Interface Unit	2389-050-RM	5859-20-008-8915
10	DG Range Sensor Cable, 120m	2389-006-120	6150-20-008-6123
8	DG Range Sensor Cable, 80m	2389-006-080	6150-20-008-6124
2	DG Range Sensor Cables	2389-007-120	6150-20-008-6119
16	Magnetic Sensor Bracket	2456-010-00	5930-20-009-3182
2	Pressure Sensor Bracket	2456-011-00	5930-20-A0M-6963
	Range Backbone Cable Assembly Above consists of:		
1	- Dry End Section Cable, 200m [A]	2389-010-200	6150-20-008-0200(?)
1	- Breakaway Cables, 3m [B]	2389-020-1500	6150-20-008-0003(?)
1	- Channel Section, 1600m [C]	2389-009-1600	6150-20-008-1600(?)
1	- Breakaway Cables, 3m [D]	2389-020-1500	6150-20-008-0003(?)
1	- Range End Section Cable, 150m [E]	2389-009-150	6150-20-008-0150(?)
5	2800kg Rock Anchors: Breakaways (4) + PSDT (1)	n/a	n/a

TO BE PROCURED BY OEM SUPPORT CONTRACT

2	Pressure Sensor	1705-003-0	6685-01-631-1545
1	Set of plenum cables (splice pit to range building)	n/a	n/a
1	Set of range building interface, junction panel cables	n/a	n/a
1	Set of ADAS, GPS related cables	n/a	n/a

A.3 Refurbishment Evolution

Evolution of the Ferguson's Cove magnetic range refurbishment involves a number of distinct steps. Most of these steps are common to all the DND magnetic range deployments. However, there may be minor differences related to geography, seabed mounting, distance from shore and cable lengths. The common steps are as follows:

- a) Pedestal Preparations: Diver inspection of sub-sea pedestals, log exact position of pedestal, remove old solenoid coils, enclosures and cabling. Cleaning of the pedestals and preparing (e.g. drilling, levelling) pedestal tables as required.

Note: The Ferguson's N-S Range already has had the old equipment removed. The pedestals will require minor cleaning and verification that all holes have been drilled in the mounting plates.

- b) System Inspection: Inspect and update system components as required. This should include:

- Check all components necessary for deployment are present.
- Inspect all for physical damage.
- Ensure all electronic components have latest firmware.

- c) Pre-Deployment Trial: Shore side, the OEM must perform a dry assembly and testing the system (all components connected) to ensure that the fully assembled system is fully functional and operating as designed.

- d) Dry-End Install: Preparation of facility for dry end installation (e.g. remove old cables from conduit, prepare tools and grips). Install required range building components such as Junction Panel, Array Interfaces and other ancillary items.

Note: The Ferguson's N-S Range backbone cable enters a splice pit approximately 400ft away from the range building. Plenum cables will be used to continue the subsea cable to the range building. These plenum cables should be installed before the subsea cable is deployed.

- e) Wet-End Install: Crane barge and diver operations to lay the main backbone cable assembly. Cable dry end taken from spool on barge and pulled through conduit (to splice pit and/or building). Cable integrity check for every cable section added if applicable. Barge pays cable out as it heads towards the subsea deployment sled position, following a pre-planned route. Cable wet end connection to PSDT is made by OEM staff. The deployment sled, complete with Power Supply and Data Transmitter (PSDT), 16 digital magnetometers and two pressure sensors, are lowered to a stable predefined position. System/cable checks are conducted at three points:

- iv) On barge after cable connected to PSDT,
- v) With PSDT hanging from crane, 5m below water surface, and
- vi) With PSDT on ocean floor before removal of lifting lines.

For cable assemblies with breakaway sections, there may be intermediate steps (e.g. make connections, lower and secure breakaway section to anchors etc.). Depending on location and equipment availability, anchors may be pre-positioned on seabed before cable deployment.

- f) Final Connections: Hook-up of dry backbone cable end to receiving equipment and power supply in the range building. Initial power-on and system checks. Leave system for 24 hours and re-check.
- g) Sensors Install: Recover Sensors/Pigtails assembly from Sled and installed on appropriate pedestals by divers. Test each sensor once in final position.
- h) Post-deployment Trial: OEM to perform all final system functionality tests and characterization (commissioning).
- i) Wet-End Removal: If required, second crane barge event to remove the old remaining components such as backbone cable and sensors.

ANNEX B

BASIS OF PAYMENT

1. Limitation of Expenditure

The Contractor will be paid for its costs reasonably and properly incurred in the performance of the Work in accordance with the Basis of payment, to a limitation of expenditure of \$ _____ (insert the amount at contract award). Customs duties are included and Applicable Taxes are extra.

Bidders may propose a payment milestone schedule based on the scope of work outlines in Annex A: Statement of Work. Table 1 is for example purposes only. Payments will result from the completion of each milestone.

Table 1: Milestone Payments

Milestone	Scope of Work	Firm Fixed Fee for Milestones	Delivery Date
#1	TBD – to be proposed by Bidder	\$XXX	Proposed by Bidder
#2	TBD – to be proposed by Bidder	\$XXX	Proposed by Bidder
#3	TBD – to be proposed by Bidder	\$XXX	Proposed by Bidder

ANNEX C to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

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

- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);